

Handbook of livestock statistics for developing countries

Socio-economics and Policy Research

International Livestock Research Institute

Handbook of livestock statistics for developing countries

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Working papers editorial committee

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Foreword

This handbook is the second of its kind produced by the International Livestock Research Institute (ILRI). The first handbook was published by ILRI's forbear, the International Livestock Centre for Africa, in 1993. This version of the handbook aims to provide access to livestock related data to researchers, planners, analysts and policy makers in national organisations in the developing world, and in international and donor organisations.

Like the previous handbook on African livestock statistics, the data included in this version have already been published, principally by the Food and Agriculture Organization of the United Nations (FAO) or by national organisations. The objective of publishing the handbook in this form is twofold. ILRI will distribute the handbook to people in the developing world who may not have direct access to FAO data. Secondly, the form in which the data are already published does not, in many cases, allow easy comparisons over time and/or between countries. Such data for any country at a point in time offer planners or policy makers meaning only when the changes in status quo occurring in that country can be easily summarised, and in particular when progress can be compared with that in similar countries. The tables in this handbook have been designed to help facilitate such comparisons.

One of the goals of ILRI's policy research is to provide information to policy makers to enable them to make informed decisions. The production of this handbook is one of the ways in which ILRI policy research activities seek to discharge its responsibility in addition to producing research reports (in various forms), policy briefs, and conducting policy dialogues.

This handbook was compiled by Mohammad Jabbar and Yishak Mengesha and Mulugeta Bayeh edited the manuscript. We thank them immensely for their efforts.

We plan to continue publishing the handbook of statistics. Readers are invited to send comments to the Co-ordinator, Livestock Policy Analysis Programme, ILRI, P.O. Box 5689, Addis Ababa, Ethiopia, e-mail: ILRI-Ethiopia@cgiar.org.

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General notes on sources of data and methodology

Sources of data

Data on livestock population, output, trade and price, consumption of livestock products, land use and human population reported in this handbook were derived from the FAO (FAO 1996). Economy-wide data such as gross domestic product (GDP) growth rates and gross national product (GNP) per capita, inflation and interest rates were taken from the *World Development Report 1996* (World Bank, 1996). The data on exchange rate have been derived from the *International Finance Statistics (IFS) Yearbook* (IMF, 1997) published by the International Monetary Fund.

Geographic classification of countries

The list of countries and their regional grouping is shown at the end of this section. Generally, data for individual developing country and regional or subregional grouping of such countries have been reported in the tables, largely reflecting the mandate of the International Livestock Research Institute (ILRI). Individual developed countries have been excluded but broad regional figures for the developed countries have been reported so as to serve as reference and benchmarks against which comparison could be made. Countries have been grouped into subregions (adopted from FAO), and based on geographical proximity and level of income so as to ease and facilitate comparison across regions and subregions of the world.

Accordingly, North Africa has been grouped as part of Africa region instead of the traditional West Asia and North Africa (WANA) adapted by some publications of other multilateral organisations. The Sudan has also been reported as part of the East Africa subregion instead of North Africa. Mexico has been included in the Central America and the Caribbean group mainly based on the level of income although geographically it may be as close to North America as it is to the Caribbean. Some Asian countries that were part of the former USSR have also been reported as part of the Near East based on geographic grounds and owing to the fact that they fall within the developing countries in terms of their level of development. Generally data for countries with a population of six million and above have been reported individually. But data for countries with less than six million population have been included in deriving the totals for the respective subregions.

Year of data reported in the tables

The tables reported generally contain three columns for each item, one showing the last three years average figure excluding the latest year considered, one year figure for the latest year, and growth rate for the last ten years. Years reported, however, slightly vary from table to table depending on the availability of the relevant data. Tables for livestock population and production, for example, show growth rates for the period 1985–1994, while the growth rates for consumption are reported for the period 1983–1992. Growth rates reported for trade on the other hand are for the period 1984–1993.

Export and import: Quantities, values and prices

Except in rare cases (i.e. Columbia, Table 12), production and consumption data are more or less stable over the years. The data on export and import volume, values and prices for many developing countries, however, tend to be rather erratic, perhaps for a number of reasons including mis-reporting, under or over reporting. Some countries may also export in some years but subsequently reduce their export because of restrictions placed by the importing countries probably on grounds of health or increased domestic demand leading to fluctuations in export volume. Imports may show wide fluctuations for macro-economic reasons, i.e. for reasons of foreign asset management. Many of the countries are also recipient of food aid, which significantly vary from year to year depending on the level of domestic food supply. Many of the food aid figures may not be accurately recorded in both value and quantity terms. Some may be recorded in quantities but not in values and vice versa. In addition to recording errors, there could be valuation errors.

For these and other reasons, a large and positive quantity or value for some years may be followed by a very low figure or even by a zero record in the next year(s) and vice versa. Examples are many: Ethiopia, Cameroon, Korea Republic and Ecuador, Table 13; Angola, Table 14; Algeria, Table 16; Venezuela, Table 21; Zambia, Table 22. In some cases, positive quantity data have no corresponding value data or unjustifiably low value data for the same year. Examples of this type are Rwanda, Table 25; Uzbekistan and Korea DPR, Table 26. On the other hand, positive values are recorded for no corresponding quantity data. Examples of this nature are Bolivia, Table 25; Tunisia and Korea Republic, Table 33; Argentina, Table 34; Madagascar, Table 35; Zimbabwe, Table 38; Senegal, Table 39.

As a consequence of inconsistent data on quantities and values, import and export prices show wide fluctuations, both across countries and years for the same item. Big jump across years are common occurrences of which examples are Indonesia, Table 41; Tunisia, Indonesia, Thailand, Columbia, Table 43; Korea Republic, Brazil, Table 45; North, West, central and East African countries, Far East and Latin American countries, Table 46. Prices of the same item in many cases are not comparable across countries as well. Examples of this type are price of export of beef and veal for Zimbabwe and Zambia, Indonesia and Mexico, Table 41; price of exported milk for

Columbia vis-a-vis the average figure for South American countries, Table 43; price of exported milk for Ecuador versus the average figure for South American countries, Table 45. Price of imported fresh milk also shows wide fluctuations among many countries, Table 46.

Abbreviations

The following abbreviations have been used in the tables

t	tonne
kg	kilogram
gr	grams
GDP	Gross domestic product
GNP	Gross national product
ha	hectare
SDR	Special drawing right

Livestock population

Number of livestock population refers to all animals of the species irrespective of their age, sex, weight and type of breeding, i.e. milk versus fattening.

Animal slaughtered and meat output

Animal slaughtered refers to all animals of the type specified regardless of their origin, i.e. indigenous versus live imported. So data on meat output refers to meat from both indigenous and imported live animals.

Conversion factors

The following conversion factors have been used to obtain aggregate data for meat and milk in fresh meat and milk equivalents.

Meat

Fresh meat	1.00
Meat dried, not specified	1.25
Meat preparation, not specified	1.25

Milk

Fresh milk	1.0
Butter and ghee	6.6
Cheese	4.4
Milk concentrated	2.0
Milk dry	7.6
Whey preserved	7.6

Aggregate values of export and import of meat and milk have been derived by straight-forward summation of respective values of individual items.

Growth rates

In computing the growth rates, a log transformation of the following relationship has been employed:

$$Y_t = Y_0(1+r)^t,$$

where Y_t is the value of the variable Y at time t and Y_0 the value of the variable at the beginning of the period, and r is the annual growth rate while t is the time period over which growth rate has been computed.

Least square regression has been used in computing the growth rates, using Shazam for some of the tables and the growth function in Excel for other tables, as indicated in the footnote in each table. Both procedure, however, produce exactly the same result.

Land, population and economy

Figures for agricultural and permanent pasturelands are shown due to the underlying competition between livestock and crop farming activities in the various countries. Human population figures and economy-wide data, e.g. GDP, GNP, per capita income, inflation rates, and exchange rates have also been included. In the International Finance Statistics, national currencies against the special drawing right (SDR) are reported, so national currencies per US\$ have been derived through the US\$:SDR exchange rate. Reciprocal of a national currency against the US\$ gives the US\$ against a national currency.

The selection of economy-wide data is mainly based on the relevance and importance of such data in relation to the livestock data. But there are a number of other economy-wide data that have not been included because of the absence and difficulty to collect them.

List of countries, sub-regions and regions

Africa

North Africa

Algeria
Egypt
Morocco
Tunisia

West Africa

Côte d'Ivoire
Ghana
Guinea
Mali
Niger
Nigeria
Senegal

East Africa

Ethiopia
Kenya
Malawi
Rwanda
Somalia
Sudan
Tanzania
Uganda

Central Africa

Burundi
Cameroon
Chad
DR Congo

Southern Africa

Angola
Madagascar
Mozambique
South Africa
Zambia
Zimbabwe

Asia

Near East

Afghanistan
Azerbaijan
Iran
Iraq
Kazakhstan
Saudi Arabia
Syrian Arab Rep.
Turkey
Uzbekistan
Yemen

Far East

East Asia

China
Japan
Korea DPR
Korea Republic

South Asia

Bangladesh
India
Nepal
Pakistan
Sri Lanka

South East Asia

Cambodia
Indonesia
Malaysia
Myanmar
Philippines
Thailand
Vietnam

Latin America and the Caribbean

Central America and the Caribbean

Cuba
Guatemala
Haiti
Mexico

South America

Argentina
Brazil
Chile
Colombia
Peru
Venezuela
Bolivia
Ecuador

Europe

North America

Oceania

World

Developed countries

Developing countries

Western Europe

Eastern Europe

**Livestock
population**

Table 1. *Livestock population: Cattle, sheep and goats.*

Region/Country	Cattle			Sheep			Goats		
	Average ($\times 10^3$ head)		Annual growth rate (%)	Average ($\times 10^3$ head)		Annual growth rate (%)	Average ($\times 10^3$ head)		Annual growth rate (%)
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Africa	190,364	192,468	0.64	202,445	207,279	1.09	169,003	173,623	2.22
North Africa	7,957	7,417	2.81	45,857	46,755	1.86	12,713	12,500	0.6
Algeria	1,316	1,269	-0.65	17,760	17,842	2.69	2,648	2,544	-2.37
Egypt	2,973	3,070	5.5	3,392	3,382	4.56	2,864	3,210	4.55
Morocco	2,845	2,238	2.7	13,110	13,902	1.2	4,669	4,431	1.68
Tunisia	642	735	1.06	6,600	7,100	1.83	1,360	1,350	4.08
West Africa	37,649	39,438	0.34	44,641	46,463	2.14	57,286	60,319	3.86
Burkina Faso	4,096	4,261	4.27	5,357	5,686	4.03	6,872	7,242	5.99
Côte d'Ivoire	1,177	1,231	4.84	1,190	1,251	1.11	931	978	0.33
Ghana	1,249	1,680	3.21	2,403	3,288	1.35	2,440	3,337	1.68
Guinea	1,665	1,780	-0.7	452	475	-0.9	554	580	2.11
Mali	5,317	5,542	-3.36	5,981	5,173	-0.65	6,682	7,380	-1.58
Niger	1,857	1,968	-10.15	3,406	3,678	-0.73	5,411	5,566	-5.51
Nigeria	15,719	16,316	1.94	13,500	14,000	4.21	24,000	24,500	7.41
Senegal	2,712	2,800	1.85	4,133	4,600	6.72	3,004	3,200	11.74
East Africa	88,451	90,142	0.76	67,355	71,271	0.74	67,902	69,284	0.24
Ethiopia	30,150	29,450	1.29	22,633	21,700	0.21	17,600	16,700	0.13
Kenya	13,000	12,500	2.79	6,000	5,500	0.11	7,600	7,300	0.44
Malawi	945	980	-0.38	192	196	6.35	874	890	1.67

(cont...)

Table 1. (cont)

Region/Country	Cattle			Sheep			Goats		
	Average ($\times 10^3$ head)		Annual growth rate (%)	Average ($\times 10^3$ head)		Annual growth rate (%)	Average ($\times 10^3$ head)		Annual growth rate (%)
	1991-93	1994		1991-93	1994		1991-93	1994	
Rwanda	550	454	-1	343	280	1.82	1,010	950	1.57
Somalia	3,433	5,000	0.03	10,000	13,000	2.84	11,667	12,000	0.97
Sudan	21,436	21,750	-0.05	22,000	22,800	0.65	15,726	16,400	0.88
Tanzania	13,221	13,376	-0.1	3,647	3,955	-0.75	9,099	9,682	4.47
Uganda	5,100	5,150	-1.01	1,567	1,850	-1.27	3,350	3,450	-0.38
Central Africa	13,979	14,237	1.91	7,478	7,814	1.6	13,421	13,822	3.58
Burundi	440	420	0.37	369	350	0.75	948	920	1.79
Cameroon	4,760	4,870	3.5	3,627	3,780	5.92	3,623	3,770	6.98
Chad	4,474	4,621	-0.8	2,033	2,152	-4.19	3,002	3,178	0.7
Congo	1,519	1,475	3.01	986	1,047	2.99	4,146	4,212	4.01
Southern Africa	42,329	41,235	-0.09	37,115	34,978	-0.27	17,681	17,699	3.17
Angola	3,200	3,280	-0.26	248	255	0.49	1,540	1,570	1.85
Madagascar	10,276	10,288	-0.06	729	740	-0.11	1,250	1,300	-2.73
Mozambique	1,293	1,270	0.14	118	120	1.22	381	384	1.38
South Africa	13,030	12,584	-0.91	30,822	29,134	-0.7	6,235	6,402	0.44
Zambia	3,094	3,300	2.21	64	69	4.42	572	620	6.5
Zimbabwe	5,085	4,300	1.34	499	450	4.86	2,526	2,580	11.08
Asia	396,976	410,732	1.1	341,174	344,184	0.13	355,064	376,354	2.15
Near East	38,331	46,282	-1.68	178,782	199,149	0.17	52,567	54,281	-2.13

(cont...)

Table 1. (cont)

Region/Country	Cattle			Sheep			Goats		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	($\times 10^3$ head)	($\times 10^3$ head)		($\times 10^3$ head)	($\times 10^3$ head)		($\times 10^3$ head)	($\times 10^3$ head)	
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Afghanistan	1,500	1,500	-12.51	15,067	17,000	-3.89	2,282	2,560	-4.33
Azerbaijan	1,186	1,621	Err	3,262	4,357	Err	136	182	Err
Iran	6,966	7,700	4.17	46,010	48,700	3.06	24,986	25,462	3.36
Iraq	1,148	1,200	-1.07	5,900	6,150	-3.06	1,067	1,080	-3.17
Kazakhstan	6,220	9,347	Err	22,547	33,524	Err	460	684	Err
Saudi Arabia	201	203	-6.75	6,805	7,257	2.59	3,922	4,150	3.92
Syrian Arab Rep.	739	721	-0.2	13,335	11,257	2.74	967	1,035	-1.3
Turkey	11,767	11,910	-3.06	40,134	37,541	-1.51	10,732	10,133	-5.57
Uzbekistan	3,463	5,291	Err	5,561	8,600	Err	626	968	Err
Yemen	1,140	1,128	1.85	3,641	3,715	1.6	3,231	3,232	1.8
Far East	372,761	385,556	1.32	213,240	215,376	0.22	304,682	325,341	2.62
East Asia	94,874	103,197	4.45	126,080	125,828	0.14	103,205	114,167	1.65
China	83,276	90,906	4.93	111,130	111,619	0.26	96,907	105,990	1.77
Japan	4,959	4,989	0.69	29	25	6.94	35	31	-6.42
Korea DPR	1,300	1,350	3.82	390	395	2.75	300	305	2.15
Korea Rep.	2,537	2,945	2.07	3	2	-5.95	468	600	-6.15
South Asia	242,442	244,213	0.17	80,246	82,389	0.04	185,640	194,509	3.09
Bangladesh	23,554	24,130	0.59	944	1,070	4.38	24,099	28,050	9.72
India	192,893	193,585	0.04	44,407	44,809	-1.28	116,991	118,347	2.16
Nepal	6,246	6,546	-1.2	910	914	2.43	5,408	5,525	1.5

(cont...)

Table 1. (cont)

Region/Country	Cattle			Sheep			Goats		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	($\times 10^3$ head)	($\times 10^3$ head)		($\times 10^3$ head)	($\times 10^3$ head)		($\times 10^3$ head)	($\times 10^3$ head)	
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Pakistan	17,745	17,814	1.47	27,000	28,358	1.26	38,587	41,957	3.38
Sri Lanka	1,583	1,703	0.68	19	20	-0.61	515	588	0.04
South East Asia	35,444	38,146	2.68	6,914	7,159	4.56	15,837	16,665	3.85
Cambodia	2,398	2,589	9.02	0	-	-	0	-	-
Indonesia	10,831	11,010	3.83	6,183	6,485	4.3	11,529	11,886	4.25
Malaysia	718	721	2.01	262	249	14.64	339	305	-0.92
Myanmar	9,479	9,691	0.57	289	304	0.84	1,060	1,113	2.61
Philippines	1,774	1,936	-2.05	30	30	0	2,308	2,633	2.42
Thailand	6,051	7,593	1.94	151	91	24.26	149	141	10.69
Vietnam	3,224	3,467	6.72	0	-	-	326	428	7.34
Latin America and the Caribbean	331,397	336,490	1.14	108,026	102,948	0.19	36,291	36,848	1.51
Central America and the Caribbean	50,969	50,320	0.63	7,232	7,133	-1.6	13,375	12,878	0.42
Cuba	4,540	4,200	-0.41	348	310	0.73	102	95	1.25
Dominican Rep.	2,364	2,366	1.76	123	130	5.34	560	570	2.38
Guatemala	2,137	2,300	-0.63	436	440	-5.75	78	78	0.63
Haiti	1,230	1,234	-1.31	86	85	0.28	912	910	-0.75
Mexico	30,755	30,702	1.2	5,979	5,905	1.55	10,947	10,450	0.41
South America	280,428	286,170	1.24	100,793	95,815	0.32	22,916	23,970	2.19

(cont...)

Table 1. (cont)

Region/Country	Cattle			Sheep			Goats		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	($\times 10^3$ head)	($\times 10^3$ head)		($\times 10^3$ head)	($\times 10^3$ head)		($\times 10^3$ head)	($\times 10^3$ head)	
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Argentina	52,709	53,156	-0.37	25,235	22,409	-0.7	3,537	3,978	1.09
Brazil	153,904	156,000	2.17	20,028	20,500	1.06	12,171	12,200	3.63
Chile	3,474	3,692	-1.43	4,706	4,649	-2.93	600	600	0
Colombia	24,815	25,700	0.1	2,548	2,540	0.07	964	960	4.49
Peru	3,990	4,062	-0.13	12,005	12,160	-1	1,769	1,790	0.93
Venezuela	13,520	13,796	2.41	586	850	5.69	1,879	2,369	2.27
Bolivia	5,727	5,912	1.73	7,442	7,686	-1.15	1,453	1,479	-3.47
Ecuador	4,667	4,937	3.71	1,566	1,690	1.18	329	369	1.07
Europe	114,594	107,660	-0.84	138,193	130,983	1.65	15,328	16,224	2.65
North America	109,304	113,242	-2.26	12,088	10,354	-1.89	1,958	1,988	4.07
Oceania	32,772	35,390	-0.6	202,533	182,089	1.1	1,172	957	18.54
World	1,286,612	1,296,907	0.42	1,132,137	1,089,749	0.59	585,803	613,227	2.17
Developed countries	385,480	374,380	-0.87	511,658	464,790	0.71	31,553	32,635	2.5
Developing countries	901,131	922,527	1.05	620,479	624,959	0.48	554,250	580,591	2.15
Western Europe	90,258	87,054	-0.76	105,082	104,941	2.82	12,361	12,989	2.51
Eastern Europe	24,336	20,606	-1.06	33,111	26,042	-0.93	2,967	3,235	3.39

Note:

1. Annual growth rates were computed by least squares regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rates are unreliable because of limited number of observations.
4. - = Data not available.

Source: FAO (1997).

Table 2. *Livestock population: Chicken, pigs and buffaloes.*

Region/Country	Chicken			Pigs			Buffaloes		
	Average ($\times 10^6$ head)	Annual growth rate (%)	Annual growth rate (%)	Average ($\times 10^3$ head)	Annual growth rate (%)	Annual growth rate (%)	Average ($\times 10^3$ head)	Annual growth rate (%)	Annual growth rate (%)
	1991-93	1994		1991-93	1994		1991-93	1994	
Africa	939	978	3.55	19,064	21,355	6.44	3,208	3,200	4.19
North Africa	243	255	3.71	47	49	2.45	3,208	3,200	4.19
Algeria	76	80	2.51	6	6	2.32	-	-	-
Egypt	36	38	1.62	26	27	1.80	3,208	3,200	4.19
Morocco	75	82	6.52	9	10	2.16	-	-	-
Tunisia	39	39	2.49	6	6	6.62	-	-	-
West Africa	307	318	3.33	9,258	11,343	10.94	-	-	-
Burkina Faso	18	19	2.26	529	551	2.90	-	-	-
Côte d'Ivoire	25	27	3.66	382	403	2.52	-	-	-
Ghana	11	12	7.49	454	595	2.14	-	-	-
Guinea	13	14	1.97	30	38	1.65	-	-	-
Mali	22	23	0.95	68	63	2.49	-	-	-
Niger	20	20	4.97	38	39	0.91	-	-	-
Nigeria	119	122	1.97	5,417	6,926	16.49	-	-	-
Senegal	29	38	13.55	310	320	2.27	-	-	-
East Africa	176	179	2.28	1,701	1,729	6.88	-	-	-
Ethiopia	57	54	0	20	20	1.30	-	-	-
Kenya	25	25	2.35	103	102	1.25	-	-	-
Malawi	9	9	1.71	238	245	-0.11	-	-	-

(cont...)

Table 2. (cont)

Region/Country	Chicken			Pigs			Buffaloes		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	($\times 10^6$ head)			($\times 10^3$ head)			($\times 10^3$ head)		
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Rwanda	1	1	0.00	108	90	0.96	-	-	-
Somalia	2	3	-4.07	5	9	-8.27	-	-	-
Sudan	35	36	2.27	-	-	-	-	-	-
Tanzania	25	24	7.14	332	335	2.25	-	-	-
Uganda	21	22	3.49	877	910	15.88	-	-	-
Central Africa	69	71	6.40	3,316	3,441	3.40	-	-	-
Burundi	4	4	0.00	84	80	1.71	-	-	-
Cameroon	19	20	6.30	1,380	1,400	1.72	-	-	-
Chad	4	4	1.57	15	17	4.95	-	-	-
DR Congo	34	35	9.56	1,136	1,192	5.33	-	-	-
Southern Africa	146	157	4.18	3,244	3,293	1.67	-	-	-
Angola	6	6	0.00	808	805	1.13	-	-	-
Madagascar	21	23	3.74	1,493	1,558	1.15	-	-	-
Mozambique	22	23	1.39	168	172	1.82	-	-	-
South Africa	49	52	3.99	5	9	-8.27	-	-	-
Zambia	19	22	5.78	293	295	6.49	-	-	-
Zimbabwe	13	14	8.07	267	246	3.08	-	-	-
Asia	5,208	5,929	7.00	457,714	483,762	2.47	142,456	144,550	0.70
Near East	683	828	5.86	3,209	3,861	30.47	1,053	1,062	-0.11

(cont...)

Table 2. (cont)

Region/Country	Chicken			Pigs			Buffaloes		
	Average ($\times 10^6$ head)	Annual growth rate (%)	Annual growth rate (%)	Average ($\times 10^3$ head)	Annual growth rate (%)	Annual growth rate (%)	Average ($\times 10^3$ head)	Annual growth rate (%)	Annual growth rate (%)
	1991-93	1994		1991-93	1994		1991-93	1994	
Afghanistan	8	9	2.34	-	-	-	-	-	-
Azerbaijan	18	23	-	68	48	Err	7	10	Err
Iran	170	186	4.38	0	0	Err	440	440	1.97
Iraq	24	42	-13.06	-	-	-	104	105	-4.90
Kazakhstan	36	51	Err	1,795	2,445	Err	77	105	Err
Saudi Arabia	81	81	3.28	-	-	-	-	-	-
Syrian Arab Rep.	17	18	3.99	1	1	0.00	1	1	-6.72
Turkey	130	178	13.47	11	9	1.74	363	316	-6.74
Uzbekistan	22	30	Err	394	391	Err	62	85	
Yemen	19	22	3.07	-	-	-	-	-	-
Far East	4,621	5,233	7.55	457,231	483,231	2.47	141,549	143,688	0.73
East Asia	2,873	3,120	6.87	401,619	422,892	2.47	21,984	22,416	1.45
China	2,439	2,692	8.29	381,558	402,846	2.52	21,984	22,416	1.45
Japan	334	320	-0.32	11,028	10,621	-0.33	-	-	-
Korea DPR	22	23	2.52	3,300	3,350	1.89	-	-	-
Korea Rep.	74	81	4.87	5,479	5,955	7.21	-	-	-
South Asia	667	794	9.90	12,249	12,561	1.42	101,728	103,223	0.89
Bangladesh	102	116	5.95	-	-	-	835	874	4.31
India	465	535	12.50	11,480	11,780	1.31	78,690	79,070	0.35
Nepal	9	9	5.77	607	612	4.12	3,058	3,176	1.07

(cont...)

Table 2. (cont)

Region/Country	Chicken			Pigs			Buffaloes		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	($\times 10^6$ head)	($\times 10^6$ head)		($\times 10^3$ head)	($\times 10^3$ head)		($\times 10^3$ head)	($\times 10^3$ head)	
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Pakistan	83	125	5.08	-	-	-	18,277	19,219	3.39
Sri Lanka	9	9	1.66	88	94	0.33	864	880	-1.59
South East Asia	1,082	1,319	7.95	43,363	47,778	2.70	17,836	18,049	-0.96
Cambodia	10	11	5.83	1,879	2,154	7.04	788	829	3.36
Indonesia	665	878	10.17	8,105	9,010	5.07	3,256	3,109	-0.63
Malaysia	84	98	7.45	2,692	3,098	3.95	188	166	-3.34
Myanmar	25	25	-4.08	2,472	2,589	-2.61	2,103	2,130	-0.36
Philippines	65	71	3.46	7,994	8,227	1.53	2,600	2,560	-1.96
Thailand	134	127	7.27	4,833	5,341	2.39	4,826	4,982	-3.386
Vietnam	84	95	4.30	13,653	15,569	3.01	2,940	2,961	1.47
Latin America and the Caribbean	1,499	1,654	4.51	76,064	79,086	0.49	1,458	1,441	5.59
Central America and the Caribbean	430	457	3.38	22,566	24,252	-0.40	6	5	-6.74
Cuba	25	22	-1.51	1,867	1,650	-1.15	-	-	-
Dominican Rep.	32	34	2.26	790	900	11.94	-	-	-
Guatemala	15	19	6.85	651	796	2.31	-	-	-
Haiti	5	6	-3.73	357	360	-4.42	-	-	-
Mexico	272	288	3.48	16,373	18,000	-0.57	-	-	-
South America	1,068	1,197	4.98	53,498	54,834	0.90	1,452	1,436	5.66

(cont...)

Table 2. (cont)

Region/Country	Chicken			Pigs			Buffaloes		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	($\times 10^6$ head)			($\times 10^3$ head)			($\times 10^3$ head)		
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Argentina	55	69	6.43	2,833	3,300	-3.22	-	-	-
Brazil	631	680	4.18	34,335	34,350	0.87	1,451	1,435	5.67
Chile	46	62	12.90	1,255	1,407	1.53	-	-	-
Colombia	64	80	8.47	2,640	2,635	1.09	-	-	-
Peru	63	65	2.06	2,377	2,442	0.58	-	-	-
Venezuela	79	90	5.92	2,528	2,800	-2.17	-	-	-
Bolivia	35	51	18.68	2,225	2,331	3.29	-	-	-
Ecuador	56	60	3.29	2,404	2,546	3.01	-	-	-
Europe	1,220	1,160	-1.22	175,259	169,896	-1.01	147	141	-2.32
North America	1,553	1,827	4.06	67,250	69,380	1.12	6	5	-6.74
Oceania	79	86	2.71	4,757	4,908	0.65	0	0	Err
World	11,567	12,568	4.11	868,435	883,386	1.04	147,594	149,591	0.80
Developed countries	4,317	4,391	0.74	326,558	309,687	-1.04	472	400	-3.57
Developing countries	7,250	8,176	6.43	541,877	573,699	2.36	147,122	149,191	0.81
Western Europe	896	902	0.13	119,709	121,874	-0.40	94	102	-0.63
Eastern Europe	324	258	-4.81	55,551	48,022	-2.35	52	40	-5.33

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. - = Data not available.
4. Err = the computed growth rate is unreliable because of limited number of observations.

Source: FAO (1997).

**Livestock
production: Meat**

Table 3. *Total slaughtered meat production.*

Region/Country	Average output ($\times 10^3$ t)		Annual growth rate (%)	Region/Country	Average output ($\times 10^3$ t)		Annual growth rate (%)
	1991-93	1994	1985-94		1991-93	1994	1985-94
Africa	9,034	9,180	2.40	Somalia	129	148	-0.46
North Africa	2,048	2,150	4.30	Sudan	429	443	0.52
Algeria	466	490	4.88	Tanzania	285	290	2.81
Egypt	848	947	4.22	Uganda	205	216	5.07
Morocco	461	448	6.34	Central Africa	656	675	3.38
Tunisia	137	144	1.45	Burundi	27	25	2.01
West Africa	1,908	2,044	2.56	Cameroon	183	189	3.58
Burkina Faso	103	105	3.26	Chad	94	98	5.21
Côte d'Ivoire	131	142	2.64	DR Congo	234	241	3.00
Ghana	148	164	1.70	Southern Africa	2,311	2,173	1.36
Guinea	35	37	-0.15	Angola	95	97	0.35
Mali	176	185	3.97	Madagascar	279	288	1.89
Niger	105	112	4.48	Mozambique	83	82	1.14
Nigeria	852	926	1.82	South Africa	1,381	1,226	0.81
Senegal	134	149	6.19	Zambia	104	111	3.71
East Africa	2,302	2,719	3.71	Zimbabwe	137	122	0.80
Ethiopia	595	577	0.17	Asia	58,808	70,958	6.54
Kenya	378	365	1.79	Near East	5,674	6,796	7.77
Malawi	40	41	1.69	Afghanistan	237	256	2.26
Rwanda	29	26	-0.41	Azerbaijan	68	84	Err

(cont...)

Table 3. (cont)

Region/Country	Average output ($\times 10^3$ t)		Annual growth rate (%)
	1991-93	1994	1985-94
Iran	1,154	1,292	6.31
Iraq	119	169	-10.14
Kazakhstan	857	1,246	Err
Saudi Arabia	444	457	3.68
Syrian Arab Rep.	227	217	1.05
Turkey	1,127	1,171	0.88
Uzbekistan	307	509	Err
Yemen	121	135	-0.08
Far East	54,656	66,436	6.89
East Asia	41,800	52,166	7.50
China	36,388	46,746	8.63
Japan	3,405	3,304	-0.66
Korea DPR	256	259	1.22
Korea Rep.	1,207	1,368	7.72
South Asia	6,042	6,543	4.00
Bangladesh	328	357	3.45
India	4,000	4,184	3.39
Nepal	169	174	1.89
Pakistan	1,475	1,734	6.09
Sri Lanka	64	86	4.57

Region/Country	Average output ($\times 10^3$ t)		Annual growth rate (%)
	1991-93	1994	1985-94
South East Asia	6,814	7,727	5.86
Cambodia	110	129	7.67
Indonesia	1,585	1,846	6.91
Malaysia	799	928	9.34
Myanmar	292	313	-0.28
Philippines	1,290	1,593	8.75
Thailand	1,369	1,424	3.91
Vietnam	1,164	1,287	4.20
Latin America and the Caribbean	21,059	23,087	3.05
Central America and the Caribbean	4,566	4,966	1.73
Cuba	271	235	-3.65
Dominican Rep.	252	271	6.43
Guatemala	145	164	8.73
Haiti	63	68	-0.76
Mexico	3,168	3,523	1.51
South America	16,494	18,121	3.43
Argentina	3,357	3,539	-0.58
Brazil	8,415	9,442	5.04
Chile	581	703	7.94
Colombia	1,183	1,208	3.01

(cont...)

Table 3. (cont)

Region/Country	Average output ($\times 10^3$ t)		Annual growth rate (%)
	1991-93	1994	1985-94
Peru	570	617	3.11
Venezuela	974	1,080	3.74
Bolivia	278	310	3.84
Ecuador	290	319	4.71
Europe	43,044	41,868	0.20
North America	33,365	35,874	2.40
Oceania	4,609	4,807	2.40
World	186,125	199,111	2.66
Developed countries	102,076	100,480	0.45

Region/Country	Average output ($\times 10^3$ t)		Annual growth rate (%)
	1991-93	1994	1985-94
Developing countries	84,049	98,630	5.58
Western Europe	34,035	34,160	0.85
Eastern Europe	9,009	7,708	-2.22

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observations or zero values.

Source: FAO (1997).

Table 4. *Beef and veal output, animal slaughtered and yield.*

Region/Country	Output			Animal slaughtered			Yield		
	Average ($\times 10^3$ t)	Annual growth rate (%)	1985-94	Average ($\times 10^3$ head)	Annual growth rate (%)	1985-94	Average (kg/animal)	1994	Annual growth rate (%)
1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94	
Africa	3,491	3,368	0.98	25,099	24,850	1.67	149.3	135.5	-0.9
North Africa	497	483	3.01	3,306	3,260	1.76	153.0	148.2	0.74
Algeria	98	101	7.17	638	650	4.74	138.7	155.4	2.92
Egypt	174	198	4.48	1,283	1,470	3.65	133.8	134.7	0.47
Morocco	160	125	2	1,044	820	-0.14	170.4	152.4	1.06
Tunisia	37	39	1.13	204	220	0.16	178.9	177.3	1.03
West Africa	520	548	-3.27	5,128	5,393	2.57	153.5	101.6	-5.85
Burkina Faso	39	40	6.14	350	360	4.61	105.9	111.1	1.53
Côte d'Ivoire	34	40	-4.25	246	290	-4.17	136.5	137.9	-0.08
Ghana	22	29	3.48	187	252	3.12	117.5	115.1	0.36
Guinea	10	12	-0.51	101	115	-0.57	101.3	104.3	0.061
Mali	78	83	5.73	597	640	6.35	124.0	129.7	-0.63
Niger	30	33	-4.25	262	286	-4.38	111.0	115.4	0.13
Nigeria	211	219	-7.58	2,582	2,670	4.31	192.9	82.0	-11.89
Senegal	44	46	1.3	353	365	1.41	126.1	126.0	-0.11
East Africa	1,067	1,074	1.17	8,838	8,926	1.76	122.6	120.3	-0.59
Ethiopia	240	230	1.24	2,249	2,186	1.08	102.7	105.2	0.16
Kenya	242	230	3.87	1,820	1,750	3.29	120.8	131.4	0.59
Malawi	17	18	0.1	86	88	-0.36	197.8	204.5	0.46

(cont...)

Table 4. (cont)

Region/Country	Output			Animal slaughtered			Yield		
	Average ($\times 10^3$ t)		Annual growth rate (%)	Average ($\times 10^3$ head)		Annual growth rate (%)	Average (kg/animal)		Annual growth rate (%)
	1991-93	1994		1991-93	1994		1991-93	1994	
Rwanda	13	10	0.62	126	100	0.37	107.5	100.0	0.25
Somalia	35	44	1.77	323	400	1.79	109.9	110.0	-0.02
Sudan	230	238	-2.36	1,681	1,740	0.19	165.0	136.8	-2.55
Tanzania	199	202	4.5	1,925	1,953	0.43	103.2	103.4	0.18
Uganda	86	89	-2.82	570	592	-2.86	149.9	150.3	0.03
Central Africa	225	229	6.07	1,560	1,606	5.01	132.3	142.6	1.06
Burundi	11	10	2.08	89	80	2.38	128.7	125.0	-0.3
Cameroon	73	75	5.8	526	550	5.81	132.7	136.4	-0.01
Chad	65	68	9.74	420	440	6.16	125.9	154.5	3.57
DR Congo	28	28	3.04	193	190	2.65	143.7	147.4	0.39
Southern Africa	1,184	1,036	1.11	6,268	5,667	0.11	186.2	182.8	1
Angola	55	56	1.11	385	395	2.03	149.2	141.8	-0.92
Madagascar	143	143	0.7	1,122	1,124	0.66	127.5	127.2	0.04
Mozambique	40	38	1.45	269	254	1.38	151.0	149.6	0.07
South Africa	699	554	1.37	3,161	2,600	-0.1	217.0	213.1	1.46
Zambia	40	42	1.62	248	264	1.74	159.4	159.1	-0.12
Zimbabwe	82	64	0.53	450	346	-2.58	182.2	185.0	3.12
Asia	5,911	7,473	5.17	41,497	50,236	3.2	123.0	148.8	1.96
Near East	1,657	2,099	4.43	10,664	12,737	0.52	114.9	164.8	3.91

(cont...)

Table 4. (cont)

Region/Country	Output			Animal slaughtered			Yield		
	Average ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)	Average ($\times 10^3$ head)	Annual growth rate (%)	Annual growth rate (%)	Average (kg/animal)	Annual growth rate (%)	Annual growth rate (%)
	1991-93	1994		1991-93	1994		1991-93	1994	
Afghanistan	65	65	-0.72	530	530	-0.7	125.9	122.6	-0.02
Azerbaijan	29	35	Err	223	300	Err		116.7	Err
Iran	260	276	2.23	2,091	2,120	1	90.0	130.2	1.23
Iraq	32	33	-1	286	300	-1.29	109.8	110.0	0.28
Kazakhstan	427	648	Err	2,374	3,600	Err		180.0	Err
Saudi Arabia	28	30	6.09	134	146	1.33	142.6	205.5	4.75
Syrian Arab Rep.	30	30	-0.95	272	277	-0.95	110.0	108.3	-0.002
Turkey	312	317	10.53	2,174	2,249	0.9	120.6	141.0	9.62
Uzbekistan	211	345	Err	976	1,300	Err		265.4	Err
Yemen	38	40	1.19	414	438	1.19	91.4	91.3	0
Far East	5,072	6,603	5.32	35,272	43,818	3.9	125.2	150.7	1.43
East Asia	2,605	3,952	8.78	14,078	21,316	8.77	178.3	185.4	0.01
China	1,694	3,004	18.87	10,888	18,023	13.79	100.5	166.7	5.08
Japan	587	602	1.92	1,483	1,537	0.09	353.6	391.7	1.83
Korea DPR	45	47	4.01	300	311	4.1	151.3	151.1	-0.09
Korea Rep.	169	205	5.53	670	797	6.1	216.3	257.2	-0.57
South Asia	1,727	1,822	3.36	16,625	17,246	1.88	92.2	105.6	1.48
Bangladesh	142	145	1.68	2,355	2,411	0.6	58.9	60.1	1.08
India	1,226	1,292	3.47	12,015	12,543	2.26	91.0	103.0	1.21
Nepal	20	20	0.5	235	234	0.43	86.2	85.5	0.07

(cont...)

Table 4. (cont)

Region/Country	Output			Animal slaughtered			Yield		
	Average ($\times 10^3$ t)	Annual growth rate (%)	1985-94	Average ($\times 10^3$ head)	Annual growth rate (%)	1985-94	Average (kg/animal)	Annual growth rate (%)	1985-94
	1991-93	1994		1991-93	1994		1991-93	1994	
Pakistan	308	330	4.62	1,763	1,784	1.62	140.3	185.0	3
Sri Lanka	24	27	-2.97	181	195	-2.48	135.6	138.5	-0.5
South East Asia	740	829	2.29	4,569	5,256	2.77	161.8	157.7	-0.48
Cambodia	20	21	7	165	175	6.7	117.6	120.0	0.3
Indonesia	255	271	1.23	1,518	1,800	3.4	189.6	150.6	-2.17
Malaysia	13	14	-0.05	117	123	-0.4	113.4	113.8	0.35
Myanmar	88	90	1.17	730	750	1.17	119.9	120.0	0
Philippines	87	99	2.91	503	578	3.07	152.0	171.3	-0.16
Thailand	195	248	2.11	977	1,239	2.13	199.7	200.2	-0.01
Vietnam	76	80	5.67	495	520	4.2	142.2	153.8	1.47
Latin America and the Caribbean	10,597	11,132	1.76	54,290	58,246	1.41	193.6	191.1	0.35
Central America and the Caribbean	1,824	1,947	3.31	9,207	9,640	1.73	188.1	202.0	1.58
Cuba	117	100	-0.19	767	650	-0.15	157.8	153.8	-0.04
Dominican Rep.	84	81	5.65	320	322	2.29	189.5	251.6	3.35
Guatemala	54	56	1.32	324	311	1.09	164.3	180.1	0.23
Haiti	27	28	-1.62	149	155	-1.45	181.1	180.6	-0.17
Mexico	1,231	1,365	4.5	5,890	6,490	2.34	197.2	210.3	2.16
South America	8,772	9,185	1.46	45,084	48,606	1.35	194.7	189.0	0.11

(cont...)

Table 4. (cont)

Region/Country	Output			Animal slaughtered			Yield		
	Average		Annual	Average	Annual		Average		Annual
	($\times 10^3$ t)		growth rate (%)	($\times 10^3$ head)	growth rate (%)		(kg/animal)		growth rate (%)
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Argentina	2,535	2,484	-0.46	11,984	11,880	-0.73	209.3	209.1	0.26
Brazil	4,083	4,500	2.79	22,233	25,350	3	184.9	177.5	-0.2
Chile	218	240	1.62	876	964	2.1	240.3	249.0	-0.48
Colombia	670	609	3.17	3,368	3,462	1.16	195.1	175.9	2
Peru	109	102	2.47	719	603	1.07	136.2	169.2	1.4
Venezuela	364	394	0.13	1,710	1,860	-0.39	198.3	211.8	0.51
Bolivia	130	136	2.75	796	810	2.31	173.2	167.9	0.44
Ecuador	117	127	3.36	772	773	4.57	164.9	164.3	-1.21
Europe	10,927	9,638	0.61	43,474	38,114	-0.66	230.0	252.9	1.26
North America	11,452	12,098	0.06	37,678	38,774	-1.21	268.8	312.0	1.27
Oceania	2,367	2,486	0.84	11,582	12,117	-0.97	180.9	205.2	1.8
World	52,211	52,739	1.59	253,490	260,947	0.78	199.7	202.1	0.8
Developed countries	33,513	31,935	1.18	137,227	131,718	-0.17	228.0	242.4	1.35
Developing countries	18,698	20,804	2.44	116,263	129,230	2.11	157.9	161.0	0.33
Western Europe	9,203	8,280	0.62	33,565	29,840	-0.65	246.1	277.5	1.24
Eastern Europe	1,725	1,358	0.57	9,909	8,274	-0.78	176.2	164.1	1.35

Note:

1. Annual growth rates were computed by least squares regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observations.
4. - = Data not available.

Source: FAO (1997).

Table 5. *Mutton and lamb production, animal slaughtered and yield.*

Region/Country	Output			Animal slaughtered			Yield		
	Average ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)	Average ($\times 10^3$ head)	Annual growth rate (%)	Annual growth rate (%)	Average (kg/animal)	Annual growth rate (%)	Annual growth rate (%)
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Africa	917	947	2.13	68,002	69,998	1.72	13.5	13.5	0.41
North Africa	365	385	4.73	23,063	24,206	3.7	15.8	15.9	1.03
Algeria	156	170	8.18	10,750	11,700	7.97	14.5	14.5	0.2
Egypt	50	53	6.27	2,025	2,130	6.35	24.7	24.9	-0.08
Morocco	100	105	8.18	5,466	5,800	3.42	18.2	18.1	4.76
Tunisia	35	36	3.2	3,183	3,200	4.98	11.0	11.3	-1.77
West Africa	143	151	2.54	12,073	12,740	2.37	11.8	11.9	0.17
Burkina Faso	11	11	5.63	1,257	1,250	5.62	9.0	8.8	0.01
Côte d'Ivoire	5	5	0.27	468	500	-0.07	10.7	10.0	0.34
Ghana	7	9	1.21	598	814	1.29	11.2	11.1	-0.08
Guinea	1	1	0	97	100	0.76	10.3	10.0	-0.76
Mali	23	24	-1.97	1,817	1,950	-0.82	12.7	12.3	-1.14
Niger	12	13	1.58	759	782	-0.97	15.8	16.6	2.56
Nigeria	49	51	4.09	4,433	4,600	3.98	11.0	11.1	0.11
Senegal	14	15	5.85	1,010	1,100	5.58	13.9	13.6	0.26
East Africa	252	316	0.16	21,069	27,074	0.24	12.0	11.7	-0.08
Ethiopia	80	78	-0.74	8,097	7,812	-0.72	9.9	10.0	-0.01
Kenya	24	22	2.71	1,974	1,810	2.77	12.2	12.2	-0.06
Malawi	1	1	0	48	49	6.42	20.9	20.4	-0.38

(cont...)

Table 5. (cont)

Region/Country	Output			Animal slaughtered			Yield		
	Average ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)	Average ($\times 10^3$ head)	Annual growth rate (%)	Annual growth rate (%)	Average (kg/animal)	Annual growth rate (%)	Annual growth rate (%)
	1991-93	1994		1991-93	1994		1991-93	1994	
Rwanda	1	1	0	69	56	1.63	14.7	17.9	-1.63
Somalia	25	33	3.57	1,900	2,500	3.52	13.0	13.2	0.06
Sudan	74	76	-1	4,602	4,750	-0.52	16.0	16.0	-0.47
Tanzania	10	11	0.44	850	910	0.27	12.2	12.1	0.16
Uganda	8	9	-0.52	548	648	-0.95	14.6	13.9	0.43
Central Africa	31	32	3.28	2,343	2,446	2.64	13.1	13.1	0.64
Burundi	1	1	0	100	95	1.44	10.0	10.5	-1.45
Cameroon	15	16	7.05	1,284	1,350	7.76	11.9	11.9	-0.7
Chad	9	10	-2.3	530	550	-4.29	17.6	18.2	1.99
DR Congo	3	3	5.9	286	305	1.79	10.5	9.8	4.1
Southern Africa	154	143	-0.1	12,060	11,347	0.03	12.8	12.6	-0.13
Angola	1	1	0	57	58	0.67	17.7	17.2	-0.68
Madagascar	3	3	3.93	219	222	2.62	13.7	13.5	1.31
Mozambique	1	1	0	61	62	1.71	16.3	16.1	-1.71
South Africa	129	119	-0.34	10,326	9,565	-0.27	12.5	12.4	-0.07
Zambia	-	-	-	16	18	4.3	-	-	-
Zimbabwe	1	0	0	37	35	-0.03	25.6	-	Err
Asia	2,176	2,422	3.03	153,870	171,647	2.4	14.1	14.1	0.63
Near East	1,300	1,501	1.83	83,515	93,475	1.33	15.6	16.1	0.5

(cont...)

Table 5. (cont)

Region/Country	Output			Animal slaughtered			Yield		
	Average ($\times 10^3$ t)		Annual growth rate (%)	Average ($\times 10^3$ head)		Annual growth rate (%)	Average (kg/animal)		Annual growth rate (%)
	1991-93	1994		1991-93	1994		1991-93	1994	
Afghanistan	122	137	-2.47	7,633	8,600	-2.47	16.0	15.9	-0.005
Azerbaijan	16	20	Err	1,377	2,000	Err	11.6	10.0	Err
Iran	247	254	4.16	15,453	15,850	4.13	16.0	16.0	0.02
Iraq	17	18	-3.16	1,062	1,105	-3.25	16.0	16.3	0.09
Kazakhstan	171	250	Err	10,153	14,300	Err	16.8	17.5	Err
Saudi Arabia	59	64	6.04	3,377	3,630	6.92	17.5	17.6	-0.89
Syrian Arab Rep.	110	98	3.41	5,871	5,450	1.83	18.6	18.0	1.59
Turkey	302	300	0.64	23,200	23,000	0.18	13.0	13.0	0.45
Uzbekistan	41	75	Err	2,513	3,500	Err	16.3	21.4	Err
Yemen	20	20	1.15	1,956	2,010	1.33	10.1	10.0	-0.18
Far East	1,186	1,396	4.32	89,680	105,193	3.35	13.2	13.3	0.97
East Asia	764	938	6.12	60,396	74,134	5.93	12.6	12.7	0.19
China	659	840	8.04	54,945	70,000	7.04	12.0	12.0	1
Japan	-	-	-	9	9	16.17	-	-	-
Korea	2	2	3.78	138	138	3.75	14.5	14.5	0.03
Korea Rep.	-	-	-	1	1	-4.62	-	-	-
South Asia	385	414	1.76	25,985	27,617	-0.49	14.8	15.0	2.26
Bangladesh	2	2	3.78	236	267	4.36	8.5	7.5	-0.58
India	168	171	-0.61	14,000	14,250	-0.6	12.0	12.0	-0.19
Nepal	3	3	2.21	336	364	4.18	8.9	8.2	-1.97

(cont...)

Table 5. (cont)

Region/Country	Output			Animal slaughtered			Yield		
	Average ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)	Average ($\times 10^3$ head)	Annual growth rate (%)	Annual growth rate (%)	Average (kg/animal)	Annual growth rate (%)	Annual growth rate (%)
	1991-93	1994		1991-93	1994		1991-93	1994	
Pakistan	212	238	4.41	11,385	12,704	-0.49	18.6	18.7	4.89
Sri Lanka	-	-	-	8	9	-6.5	-	-	-
South East Asia	37	44	3.89	3,299	3,442	4.15	11.2	12.8	-0.25
Indonesia	34	41	4.33	3,107	3,260	4.27	10.8	12.6	0.06
Malaysia	0	0	Err	15	18	7.46	-	-	-
Myanmar	1	2	2.1	95	102	2.2	13.8	19.6	-0.1
Philippines	-	-	-	9	9	0	-	-	-
Thailand	1	0	Err	47	33	23.86	21.8	0.0	Err
Latin America and the Caribbean	309	332	1.27	21,178	22,368	0.93	14.6	14.8	0.34
Central America and the Caribbean	30	32	1.44	2,183	2,458	1.2	13.7	13.0	0.24
Cuba	1	1	10.08	110	92	2.66	11.8	10.9	7.41
Dominican Rep.	-	-	-	32	34	5.85	-	-	-
Guatemala	-	-	-	1	1	2.52	-	-	-
Haiti	1	1	0	29	29	-0.49	34.5	34.5	0.49
Mexico	28	30	0.98	1,920	2,210	1.08	14.5	13.6	-1.09
South America	279	300	1.25	18,995	19,910	0.91	14.7	15.1	0.34
Argentina	72	85	-3.98	4,486	4,700	-3.8	16.1	18.1	-0.18
Brazil	80	84	12.42	5,020	5,250	12.48	16.0	16.0	-0.06

(cont...)

Table 5. (cont)

Region/Country	Output			Animal slaughtered			Yield		
	Average ($\times 10^3$ t)		Annual growth rate (%)	Average ($\times 10^3$ head)		Annual growth rate (%)	Average (kg/animal)		Annual growth rate (%)
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Chile	13	12	-0.45	819	802	0.25	15.9	15.0	-0.7
Colombia	9	10	-2.45	613	678	-1.49	14.7	14.7	-0.96
Peru	19	18	0.97	1,962	1,900	0.43	9.7	9.5	0.55
Venezuela	2	3	-5.04	156	188	-1.15	12.8	16.0	-3.89
Bolivia	13	14	-2.76	1,489	1,561	-0.69	8.8	9.0	-2.07
Ecuador	3	5	-4.86	260	333	-4.99	12.8	15.0	0.13
Europe	1,368	1,286	2.06	98,198	92,319	2.24	13.9	13.9	-0.18
North America	169	150	-0.42	6,153	5,517	-2.14	27.5	27.2	1.72
Oceania	1,226	1,204	-0.12	69,903	67,573	-0.45	17.5	17.8	0.34
World	7,035	7,188	1.9	472,142	479,525	1.62	14.9	15.0	0.28
Developed countries	3,761	3,605	1.29	239,442	225,094	1.16	15.7	16.0	0.14
Developing countries	3,273	3,583	2.71	232,701	254,431	2.16	14.1	14.1	0.55
Western Europe	1,145	1,105	2.19	78,551	75,957	2.36	14.6	14.5	-0.17
Eastern Europe	223	181	1.52	19,646	16,362	1.83	11.4	11.1	-0.31

Note:

1. Annual growth rates were computed by least squares regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rates are unreliable because of limited number of observations.
4. - = Data not available.

Source: FAO (1997).

Table 6. *Goat meat production, animal slaughtered and yield.*

Region/Country	Output			Animal slaughtered			Yield		
	Average ($\times 10^3$ t)		Annual growth rate (%)	Average ($\times 10^3$ head)		Annual growth rate (%)	Average (kg/animal)		Annual growth rate (%)
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Africa	641	657	3.36	54,415	55,737	3.07	11.8	11.8	0.29
North Africa	79	81	3.96	5,671	5,832	1.59	13.9	13.9	2.38
Algeria	9	8	-2.46	860	810	-2.37	10.1	9.9	-0.09
Egypt	38	41	4.36	2,240	2,510	4.01	17.0	16.3	0.35
Morocco	20	20	7.58	1,419	1,420	1.12	14.3	14.1	6.46
Tunisia	6	7	7.6	774	780	7.14	7.7	9.0	0.46
West Africa	226	234	4.11	18,985	19,679	4.11	11.9	11.9	-0.01
Burkina Faso	19	19	7.3	2,367	2,400	6.49	8.0	7.9	0.8
Côte d'Ivoire	4	4	-1.89	402	430	-2.21	10.0	9.3	0.32
Guinea	1	1	0	125	132	3.78	8.0	7.6	-3.78
Mali	25	27	-0.98	1,820	1,900	-0.68	13.9	14.2	-0.31
Niger	21	21	-4.09	1,705	1,780	-5.28	12.1	11.8	1.19
Nigeria	125	130	7.3	9,867	10,200	7.29	12.7	12.7	0.01
Senegal	13	14	12.19	1,073	1,150	9.78	11.8	12.2	2.41
East Africa	212	213	2.54	19,809	19,886	2.46	10.7	10.7	0.08
Ethiopia	66	62	1.19	7,733	7,348	1.23	8.5	8.4	-0.03
Kenya	30	29	7.92	2,710	2,630	7.8	11.1	11.0	0.14
Malawi	3	3	1.23	262	267	1.66	11.5	11.2	-0.43
Rwanda	3	3	3.66	312	280	2.18	10.7	10.7	1.48

(cont...)

Table 6. (cont)

Region/Country	Output			Animal slaughtered			Yield		
	Average ($\times 10^3$ t)		Annual growth rate (%)	Average ($\times 10^3$ head)		Annual growth rate (%)	Average (kg/animal)		Annual growth rate (%)
	1991-93	1994		1991-93	1994		1991-93	1994	
Somalia	34	34	4.2	2,633	2,600	4.25	13.0	13.1	-0.04
Sudan	35	37	0.36	2,715	2,800	0.52	13.0	13.2	-0.16
Tanzania	23	24	2.65	1,908	2,033	2.77	12.1	11.8	-0.12
Uganda	14	14	-0.58	1,173	1,208	-1.12	11.9	11.6	0.54
Central Africa	42	44	4.46	2,886	3,019	5.45	14.7	14.6	-1
Burundi	3	3	5.9	332	322	4.22	9.0	9.3	1.68
Cameroon	13	14	10.11	1,333	1,410	10.3	10.0	9.9	-0.21
Chad	10	11	-0.28	817	870	0.89	12.6	12.6	-1.17
DR Congo	10	10	3.16	995	1,005	2.68	10.1	10.0	0.49
Southern Africa	74	74	2.81	6,454	6,481	2.89	11.4	11.4	-0.08
Angola	4	4	0	462	471	1.83	8.7	8.5	-1.83
Madagascar	6	7	-3.29	420	437	-2.67	14.3	16.0	-0.61
Mozambique	2	2	0	153	156	1.38	13.1	12.8	-1.38
South Africa	35	36	2.16	2,163	2,200	1.65	16.3	16.4	0.52
Zambia	2	2	10.5	172	186	6.56	11.7	10.8	3.94
Zimbabwe	9	9	10.91	758	770	10.57	11.9	11.7	0.34
Asia	1,931	2,204	5.04	160,379	179,065	4.1	12.0	12.3	0.93
Near East	256	292	2.45	17,899	18,277	2.61	14.3	16.0	-0.16
Iran	101	101	2.9	7,183	7,200	2.87	14.0	14.0	0.03

(cont...)

Table 6. (cont)

Region/Country	Output			Animal slaughtered			Yield		
	Average	Annual growth rate (%)	Annual growth rate (%)	Average	Annual growth rate (%)	Annual growth rate (%)	Average	Annual growth rate (%)	Annual growth rate (%)
	($\times 10^3$ t)			($\times 10^3$ head)			(kg/animal)		
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Iraq	5	5	-1.94	443	450	-2.29	11.3	11.1	0.35
Kazakhstan	5	5	Err	267	400	Err	-	12.5	Err
Saudi Arabia	24	25	15.4	1,670	1,750	14.62	14.2	14.3	0.78
Syrian Arab Rep.	5	5	-2.18	311	325	-2.26	17.2	15.4	0.08
Turkey	63	62	0.76	4,867	4,800	1.77	12.9	12.9	-1
Yemen	17	18	2.98	1,703	1,766	2.58	10.0	10.2	0.4
Far East	1,662	1,930	5.73	141,513	159,892	4.43	11.7	12.1	1.3
East Asia	633	792	8.5	51,662	63,255	7.52	12.3	12.5	0.97
China	609	771	9.12	50,008	61,370	7.96	12.2	12.6	1.15
Japan	-	-	-	8	7	8.33	-	-	-
Korea	2	2	10.08	120	122	4.67	16.7	16.4	5.41
Korea Rep.	2	3	-3.36	141	180	-6.06	16.7	16.7	2.7
South Asia	917	998	4.68	81,478	87,555	3.25	11.3	11.4	1.44
Bangladesh	84	98	12.75	12,050	14,000	10.1	7.0	7.0	2.65
India	459	470	2.76	45,920	47,010	2.77	10.0	10.0	-0.004
Nepal	30	31	2.12	2,698	2,750	-0.75	11.0	11.3	2.87
Pakistan	344	399	6.48	20,793	23,777	2.14	16.5	16.8	4.35
South East Asia	111	140	1.72	8,373	9,082	1.38	13.3	15.4	0.35
Indonesia	60	72	-0.36	5,580	5,950	-0.34	10.7	12.1	-0.02
Malaysia	0	1	Err	50	60	-4.61	0.0	16.7	Err

(cont...)

Table 6. (cont)

Region/Country	Output			Animal slaughtered			Yield		
	Average ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)	Average ($\times 10^3$ head)	Annual growth rate (%)	Annual growth rate (%)	Average (kg/animal)	Annual growth rate (%)	Annual growth rate (%)
	1991-93	1994		1991-93	1994		1991-93	1994	
Myanmar	5	6	1.77	359	374	2.3	14.9	16.0	-0.54
Philippines	42	57	6.89	2,163	2,440	6.37	19.2	23.4	0.52
Thailand	1	1	0	45	42	10.71	22.5	23.8	Err
Vietnam	3	3	8.94	175	214	8.31	17.2	14.0	0.63
Latin America and the Caribbean	122	121	1.85	10,302	10,306	1.5	11.9	11.7	0.35
Central America and the Caribbean	48	46	0.68	3,668	3,501	-0.1	13.1	13.1	0.78
Cuba	-	0	Err	28	23	1.04	-	-	-
Dominican Rep.	2	2	0	180	183	3.32	11.1	10.9	-3.32
Guatemala	-	0	Err	30	30	0.58	-	-	-
Haiti	3	3	-2.79	411	410	-1	7.3	7.3	-1.8
Mexico	41	39	1.1	2,747	2,580	-0.23	14.9	15.1	1.33
South America	74	75	2.61	6,635	6,805	2.53	11.2	11.0	0.07
Argentina	7	7	0.84	1,000	1,100	0.42	7.0	6.4	0.41
Brazil	35	35	4.61	3,073	3,050	4.77	11.4	11.5	-0.16
Chile	4	4	0	240	240	0	16.7	16.7	0
Colombia	4	4	7.59	234	230	7.24	17.1	17.4	0.35
Peru	9	8	0	738	720	-0.06	11.7	11.1	0.06
Venezuela	9	10	2.97	740	806	3.51	12.2	12.4	-0.54

(cont...)

Table 6. (cont)

Region/Country	Output			Animal slaughtered			Yield		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	($\times 10^3$ t)			($\times 10^3$ head)			(kg/animal)		
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Bolivia	4	5	-3.83	412	455	-2.06	10.5	11.0	-1.78
Ecuador	2	2	6.72	112	116	1.06	17.9	17.2	5.66
Europe	97	98	2.45	10,886	10,770	2.56	8.9	9.1	-0.11
North America	51	48	1.07	3,674	3,506	-0.08	13.9	13.7	1.15
Oceania	18	12	9.06	860	638	9.12	20.9	18.8	-0.06
World	2,840	3,150	4.26	238,319	257,882	3.58	11.9	12.2	0.67
Developed countries	178	201	1.97	15,377	14,957	2.07	11.6	13.4	-0.1
Developing countries	2,661	2,948	4.45	222,941	242,924	3.71	11.9	12.1	0.74
Western Europe	79	80	1.92	9,264	9,072	2.15	8.5	8.8	-0.23
Eastern Europe	18	18	5.45	1,623	1,698	5.4	11.1	10.6	0.05

Note:

1. Annual growth rates were computed by least squares regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. - = Data not available.
4. Err = the computed growth rates were unreliable because of limited number of observations.

Source: FAO (1997).

Table 7. *Pig meat output, animal slaughtered and yield.*

Region/Country	Output			Animal slaughtered			Yield		
	Average ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)	Average ($\times 10^3$ head)	Annual growth rate (%)	Annual growth rate (%)	Average (kg/animal)	Annual growth rate (%)	Annual growth rate (%)
	1991-93	1994		1991-93	1994		1991-93	1994	
Africa	682	740	6.25	14,654	15,967	6.33	47	46	-0.09
North Africa	4	4	4.18	85	85	0.72	47	47	3.47
Algeria	3	3	1.97	3	3	2.21	0	0	Err
Egypt	1	1	Err	65	64	-0.11	46	47	2.07
Morocco	-	-	-	14	15	3.43	70	67	Err
Tunisia	-	-	-	3	3	7.40	0	0	Err
West Africa	282	345	11.95	6,974	8,472	11.26	40	41	0.69
Burkina Faso	6	6	2.32	265	270	2.81	23	22	-0.49
Côte d'Ivoire	15	16	2.57	305	324	2.36	50	49	0.21
Ghana	10	13	1.78	364	476	2.15	27	27	-0.37
Guinea	1	1	Err	23	29	1.58	43	34	Err
Mali	2	3	3.93	61	68	5.77	38	44	-1.83
Niger	1	1	0.00	31	31	0.93	33	32	-0.93
Nigeria	202	259	16.54	4,603	5,890	16.52	44	44	0.02
Senegal	7	7	2.58	232	240	2.26	30	29	0.33
East Africa	73	76	9.06	1,338	1,400	8.33	55	54	0.70
Ethiopia	1	1	0.00	23	23	2.26	44	43	-2.26
Kenya	5	5	0.00	80	79	1.32	63	63	-1.32
Malawi	10	10	0.49	190	196	-0.10	51	51	0.59

(cont...)

Table 7. (cont)

Region/Country	Output			Animal slaughtered			Yield		
	Average ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)	Average ($\times 10^3$ head)	Annual growth rate (%)	Annual growth rate (%)	Average (kg/animal)	Annual growth rate (%)	Annual growth rate (%)
	1991-93	1994		1991-93	1994		1991-93	1994	
Somalia	-	-	-	3	5	-8.88	0	0	Err
Tanzania	9	9	1.50	232	235	1.92	39	38	-0.42
Uganda	48	50	17.21	789	840	17.39	60	60	-0.18
Central Africa	75	79	3.43	1,896	1,964	3.20	40	40	0.23
Burundi	5	5	3.23	127	120	2.36	40	42	0.87
Cameroon	17	17	1.87	560	580	2.06	30	29	-0.18
Chad	-	-	-	11	13	4.84	0	0	Err
DR Congo	41	43	4.35	807	846	4.26	50	51	0.09
Southern Africa	247	236	1.26	4,397	4,084	0.92	56	58	0.34
Angola	22	23	1.19	444	450	1.22	50	51	-0.04
Madagascar	48	50	3.57	895	935	3.62	54	53	-0.06
Mozambique	12	12	1.63	201	206	1.79	60	58	-0.16
South Africa	126	113	0.09	2,153	1,800	-0.61	59	63	0.71
Zambia	9	9	5.81	215	215	6.18	43	42	-0.37
Zimbabwe	10	10	1.51	186	181	1.31	54	55	0.19
Asia	33,530	39,617	6.27	466,438	539,287	5.15	72	73	1.11
Near East	240	312	28.92	3,407	4,156	29.27	71	75	-0.35
Azerbaijan	4	6	Err	73	96	Err	36	63	Err
Iran	0	0	Err	0	0	Err	-	-	Err

(cont...)

Table 7. (cont)

Region/Country	Output			Animal slaughtered			Yield		
	Average ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)	Average ($\times 10^3$ head)	Annual growth rate (%)	Annual growth rate (%)	Average (kg/animal)	Annual growth rate (%)	Annual growth rate (%)
	1991-93	1994		1991-93	1994		1991-93	1994	
Kazakhstan	123	156	Err	1,725	2,212	Err	47	71	Err
Turkey	0	0	Err	2	2	-21.0	0	0	Err
Uzbekistan	27	40	Err	422	585	Err	43	68	Err
Far East	33,486	39,566	6.27	465,822	538,600	5.15	72	73	1.12
East Asia	30,072	35,758	6.41	401,211	469,474	5.32	75	76	1.09
China	27,602	33,250	6.94	366,322	434,892	5.89	75	76	1.05
Japan	1,452	1,390	-1.28	19,380	18,649	-1.42	75	75	0.15
Korea DPR	159	159	0.44	3,150	3,183	0.69	50	50	-0.25
Korea Rep.	689	784	9.59	9,208	9,814	4.89	74	80	4.70
South Asia	410	422	1.38	11,716	12,023	1.35	35	35	0.03
India	397	408	1.27	11,350	11,650	1.27	35	35	0.00
Nepal	10	11	4.91	303	310	3.91	33	35	1.00
Sri Lanka	2	2	10.50	30	30	8.09	66	67	2.41
South East Asia	3,004	3,386	5.57	52,896	57,103	4.77	57	59	0.80
Cambodia	60	75	11.21	1,195	1,508	11.19	50	50	0.01
Indonesia	594	649	6.30	10,800	11,800	6.31	55	55	-0.01
Malaysia	222	225	4.87	4,049	4,100	4.87	55	55	0.00
Myanmar	87	94	0.98	1,583	1,700	0.93	55	55	0.04
Philippines	785	997	9.60	12,443	13,664	6.58	63	73	3.03

(cont...)

Table 7. (cont)

Region/Country	Output			Animal slaughtered			Yield		
	Average ($\times 10^3$ t)		Annual growth rate (%)	Average ($\times 10^3$ head)		Annual growth rate (%)	Average (kg/animal)		Annual growth rate (%)
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Thailand	344	315	0.21	6,883	6,292	0.21	50	50	0.00
Vietnam	805	918	4.89	13,524	15,444	5.06	60	59	-0.17
Latin America and the Caribbean	3,237	3,432	1.39	49,022	50,800	1.25	66	68	0.14
Central America and the Caribbean	1,073	1,100	-2.43	16,740	17,054	-1.76	64	65	-0.67
Cuba	72	62	-2.58	1,170	1,000	-2.14	62	62	-0.45
Dominican Rep.	45	57	17.91	683	880	16.84	65	65	1.07
Guatemala	15	14	-0.24	307	440	2.09	50	32	-2.34
Haiti	17	20	1.76	435	490	1.46	40	41	0.30
Mexico	818	841	-3.41	12,116	12,264	-2.66	68	69	-0.75
South America	2,164	2,332	3.80	32,282	33,746	3.19	67	69	0.61
Argentina	159	211	-1.64	1,870	2,167	-2.38	85	97	0.73
Brazil	1,234	1,300	5.52	17,900	18,500	4.95	69	70	0.57
Chile	138	161	9.60	1,767	1,993	7.97	78	81	1.63
Colombia	134	133	1.38	1,928	1,950	0.62	69	68	0.76
Peru	92	98	2.98	1,464	1,444	2.02	63	68	0.96
Venezuela	115	133	-0.97	1,903	2,209	-1.79	60	60	0.82
Bolivia	63	60	1.50	1,265	1,192	1.46	50	50	0.04
Ecuador	80	82	2.92	1,772	1,829	2.98	45	45	-0.06

(cont...)

Table 7. (cont)

Region/Country	Output			Animal slaughtered			Yield		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	($\times 10^3$ t)			($\times 10^3$ head)			(kg/animal)		
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Europe	21,252	21,219	0.38	253,176	255,116	0.09	84	83	0.29
North America	8,783	9,261	2.20	107,291	111,229	1.59	82	83	0.61
Oceania	419	443	2.54	7,155	7,412	1.19	59	60	1.35
World	72,905	78,537	2.86	963,243	1,030,198	2.47	76	76	0.39
Developed countries	36,997	36,212	0.03	453,449	443,349	-0.17	82	82	0.20
Developing countries	35,908	42,325	6.15	509,794	586,849	5.08	70	72	1.07
Western Europe	15,808	16,494	0.91	189,287	196,028	0.53	84	84	0.38
Eastern Europe	5,445	4,726	-1.21	63,889	59,087	-1.19	85	80	-0.02

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million and animal slaughtered of close to one thousand and above are reported individually. Data for other countries are included in regional totals.
3. - = Data not available.
4. Err = the computed growth rate is unreliable because of limited number of observations or zero values.

Source: FAO (1997).

Table 8. *Buffalo meat output, animal slaughtered and yield.*

Region/Country	Output			Animal slaughtered			Yield		
	Average	Annual growth rate (%)	Annual growth rate (%)	Average	Annual growth rate (%)	Annual growth rate (%)	Average	Annual growth rate (%)	Annual growth rate (%)
	($\times 10^3$ t)			($\times 10^3$ head)			(kg/animal)		
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Africa	175	180	4.01	1,317	1,300	3.86	133	138	0.15
North Africa	175	180	4.01	1,317	1,300	3.86	133	138	0.15
Egypt	175	180	4.01	1,317	1,300	3.86	133	138	0.15
Asia	2,225	2,386	3.14	16,198	17,293	3.07	137	138	0.07
Near East	20	20	-4.54	134	137	-4.92	149	146	0.38
Iran	10	10	1.34	66	66	1.12	152	152	0.22
Iraq	2	2	-4.18	12	13	-4.80	162	154	0.62
Syrian Arab Rep.	-	-	-	1	1	Err	-	-	-
Turkey	8	8	-9.75	55	57	-9.98	145	140	0.23
Far East	2,205	2,364	3.23	16,064	17,157	3.16	137	138	0.08
East Asia	203	271	7.07	2,018	2,706	7.72	100	100	-0.65
China	203	271	7.17	2,017	2,706	7.82	101	100	-0.64
South Asia	1,703	1,784	3.12	12,468	12,836	2.70	137	139	0.42
Bangladesh	3	3	5.16	42	43	4.24	72	70	0.92
India	1,180	1,204	2.10	8,549	8,725	2.10	138	138	0.00
Nepal	96	100	1.52	469	500	1.62	205	200	-0.09
Pakistan	424	477	6.74	3,408	3,567	4.50	124	134	2.24
South East Asia	299	309	1.40	1,578	1,615	1.26	189	191	0.14
Cambodia	12	12	4.53	73	75	4.27	160	160	0.26

(cont...)

Table 8. (cont)

Region/Country	Output			Animal slaughtered			Yield		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	($\times 10^3$ t)			($\times 10^3$ head)			(kg/animal)		
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Indonesia	50	54	1.20	305	310	0.74	165	174	0.45
Malaysia	4	4	-3.02	25	24	-1.78	173	167	-1.24
Myanmar	22	22	1.07	130	131	1.08	169	168	-0.02
Philippines	44	46	5.59	236	241	4.11	188	191	1.48
Sri Lanka	5	5	-1.66	43	44	-1.57	116	114	-0.08
Thailand	60	63	-1.84	237	250	-1.78	254	252	-0.06
Vietnam	94	95	2.44	436	444	2.46	215	214	-0.02
Europe	3	3	0.13	14	14	0.19	211	214	-0.05
World	2,403	2,569	3.20	17,529	18,607	3.12	137	138	0.07
Developed countries	3	3	0.13	14	14	0.19	211	214	-0.05
Developing countries	2,400	2,566	3.20	17,515	18,593	3.13	137	138	0.08
Western Europe	0	0	Err	3	3	-6.25	111	0	Err
Eastern Europe	3	2	2.95	11	11	2.70	238	182	0.25

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million and animal slaughtered of close to one thousand and above are reported individually.
Data for other countries are included in regional totals.
3. - = Data not available.
4. Err = the computed growth rate is unreliable because of limited number of observations.

Source: FAO (1997).

**Livestock
production: Milk**

Table 9. *Cow milk production, number of milk cows and yield.*

Region/Country	Output			Milk cows			Yield		
	Average ($\times 10^3$ t)		Annual growth rate (%)	Average ($\times 10^3$ head)		Annual growth rate (%)	Average (kg/animal)		Annual growth rate (%)
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Africa	15,165	15,504	2.99	34,002	34,419	2.86	446.0	450.4	0.14
North Africa	2,979	2,984	3.36	4,091	3,927	3.62	728.0	759.9	-0.26
Algeria	563	530	1.45	593	560	1.77	949.4	946.4	-0.31
Egypt	996	999	4.45	1,460	1,475	4.19	682.0	677.3	0.25
Morocco	905	845	2.57	1,704	1,520	4.47	532.3	555.9	-1.89
Tunisia	420	523	6.03	255	300	0.17	1,647.1	1,743.3	5.86
West Africa	1,128	1,160	1.2	4,642	4,780	0.64	243.0	242.7	0.55
Burkina Faso	118	121	1.49	675	690	3.81	175.3	175.4	-2.32
Côte d'Ivoire	20	22	4.2	125	131	1.95	157.2	167.9	2.25
Ghana	23	23	3.04	178	180	3.22	129.5	127.8	-0.18
Guinea	45	46	-0.28	245	250	-0.26	184.8	184.0	-0.03
Mali	132	136	-3.35	537	555	-3.36	245.0	245.0	0.005
Niger	152	160	2.67	381	400	-5.47	399.8	400.0	8.14
Nigeria	370	380	1.95	1,571	1,630	1.94	235.5	233.1	0.002
Senegal	101	103	2.38	281	287	2.45	360.2	358.9	-0.07
East Africa	6,833	7,072	5.22	18,749	19,314	4.07	364.4	366.2	1.15
Ethiopia	755	738	1.65	3,635	3,534	1.31	207.6	208.8	0.34
Kenya	2,167	2,080	10.95	4,420	4,250	9.77	490.2	489.4	1.17
Malawi	40	42	-0.38	89	92	-0.3	449.6	456.5	-0.07

(cont...)

Table 9. (cont)

Region/Country	Output			Milk cows			Yield		
	Average ($\times 10^3$ t)		Annual growth rate (%)	Average ($\times 10^3$ head)		Annual growth rate (%)	Average (kg/animal)		Annual growth rate (%)
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Rwanda	87	80	3.24	133	108	1.46	660.4	740.7	1.77
Somalia	387	550	0.11	961	1,350	0.44	402.3	407.4	-0.33
Sudan	2,396	2,544	4.27	4,992	5,300	4.4	480.0	480.0	-0.13
Tanzania	538	555	3.25	3,173	3,230	2.61	169.7	171.8	0.63
Uganda	446	446	2.24	1,275	1,275	2.23	350.1	349.8	0.007
Central Africa	332	338	1.84	1,016	1,028	1.45	327.2	328.8	0.4
Burundi	34	32	0.5	97	92	0.34	351.7	347.8	0.17
Cameroon	119	123	3.45	237	245	3.49	500.7	502.0	-0.04
Chad	121	123	-0.78	448	455	-0.78	270.6	270.3	0.008
DR Congo	8	8	3.26	9	9	1.5	859.3	888.9	1.76
Southern Africa	3,895	3,947	0.27	5,506	5,371	0.83	707.4	734.9	-0.56
Angola	156	160	-0.43	320	328	-0.26	487.5	487.8	-0.17
Madagascar	477	481	0.59	1,747	1,749	-0.05	273.0	275.0	0.065
Mozambique	59	58	0.09	349	343	0.14	169.8	169.1	-0.055
South Africa	2,351	2,450	-0.59	920	930	0	2,555.8	2,634.4	-0.59
Zambia	84	89	2.18	279	297	2.21	301.4	299.7	-0.03
Zimbabwe	478	420	3.56	1,117	945	2.77	426.6	444.4	0.79
Asia	66,077	69,458	4.98	59,071	60,634	2.14	1,118.5	1,145.5	2.84
Near East	23,166	28,158	1.79	15,832	18,333	0.6	1,463.3	1,535.9	1.2
Afghanistan	300	300	-9.43	760	760	-6.22	394.7	394.7	-3.2

(cont...)

Table 9. (cont)

Region/Country	Output			Milk cows			Yield		
	Average ($\times 10^3$ t)		Annual growth rate (%)	Average ($\times 10^3$ head)		Annual growth rate (%)	Average (kg/animal)		Annual growth rate (%)
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Azerbaijan	537	784	Err	467	700	Err	1,150.0	1,120.0	Err
Iran	2,849	3,126	4.13	2,508	2,772	3.07	1,136.4	1,127.7	1.06
Iraq	223	200	0.37	328	340	0.36	680.3	588.2	0.01
Kazakhstan	3,576	5,300	Err	2,150	3,150	Err	1,663.9	1,682.5	Err
Saudi Arabia	312	345	17.06	47	51	-12.96	6,623.0	6,764.7	30.02
Syrian Arab Rep.	772	764	3.6	317	304	-1.42	2,441.8	2,513.2	5.02
Turkey	8,745	9,129	1.05	6,074	6,082	0.89	1,440.0	1,501.0	0.16
Uzbekistan	2,415	3,733	Err	1,306	1,700	Err	1,878.2	2,195.9	Err
Yemen	152	150	7.52	253	251	2.9	601.6	597.6	4.62
Far East	51,285	53,916	6.12	48,478	49,743	2.52	1,057.9	1,083.9	3.59
East Asia	15,776	16,297	5.9	5,754	6,095	7.01	2,741.5	2,673.8	-1.12
China	5,138	5,578	13.11	3,282	3,540	15.6	1,566.5	1,575.7	-2.5
Japan	8,487	8,389	2.21	1,416	1,384	-0.67	5,993.5	6,061.4	2.88
Korea DPR	90	90	4.5	38	40	3.7	2,356.3	2,250.0	0.8
Korea Rep.	1,806	1,986	14.98	273	300	11.56	6,622.1	6,620.0	3.42
South Asia	34,429	36,366	6.19	40,239	41,083	1.96	855.6	885.2	4.23
Bangladesh	755	774	-0.83	3,667	3,760	-0.82	205.8	205.9	-0.009
India	29,400	31,000	6.66	30,900	31,500	1.66	951.4	984.1	5
Nepal	259	278	2.8	695	739	1.59	372.4	376.2	1.21
Pakistan	3,790	4,073	5.73	4,243	4,301	6.95	893.0	947.0	-1.22

(cont...)

Table 9. (cont)

Region/Country	Output			Milk cows			Yield		
	Average ($\times 10^3$ t)		Annual growth rate (%)	Average ($\times 10^3$ head)		Annual growth rate (%)	Average (kg/animal)		Annual growth rate (%)
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Sri Lanka	197	212	-2.51	622	670	6.49	316.2	316.4	-9
South East Asia	1,081	1,253	7.11	2,485	2,565	3.77	435.0	488.5	3.33
Cambodia	18	19	1.23	105	111	1.2	171.4	171.2	0.04
Indonesia	379	425	14.1	319	330	9.38	1,188.8	1,287.9	4.71
Malaysia	32	33	1.43	70	75	2.74	457.3	440.0	-1.31
Myanmar	431	441	2.96	1,758	1,801	2.95	245.1	244.9	0.02
Philippines	16	17	0	15	16	0	1,044.6	1,062.5	0
Thailand	155	265	21.31	115	123	21.47	1,348.9	2,154.5	-0.16
Vietnam	40	42	3.33	50	53	3.35	799.9	792.5	-0.02
Latin America and the Caribbean	44,560	47,504	1.87	40,228	41,551	1.82	1,107.7	1,143.3	0.05
Central America and the Caribbean	10,720	11,101	-1.01	9,266	9,404	1.87	1,156.9	1,180.5	-2.87
Cuba	875	850	-0.2	527	530	-0.84	1,650.1	1,603.8	0.64
Dominican Rep.	365	371	-4.26	215	218	-2.78	1,697.7	1,701.8	-1.48
Guatemala	264	260	1.3	374	355	0.32	706.5	732.4	0.98
Haiti	35	37	2.3	137	148	1.54	253.7	250.0	0.76
Mexico	7,262	7,570	-1.96	6,463	6,480	2.94	1,123.5	1,168.2	-4.9
South America	33,840	36,403	2.91	30,963	32,147	1.81	1,092.9	1,132.4	1.1
Argentina	6,712	7,212	2.17	3,233	3,500	-0.2	2,077.5	2,060.6	2.37

(cont...)

Table 9. (cont)

Region/Country	Output			Milk cows			Yield		
	Average ($\times 10^3$ t)	Annual growth rate (%)	1985-94	Average ($\times 10^3$ head)	Annual growth rate (%)	1985-94	Average (kg/animal)	Annual growth rate (%)	1985-94
	1991-93	1994		1991-93	1994		1991-93	1994	
Brazil	15,804	16,700	2.9	19,100	19,500	1.79	827.6	856.4	1.11
Chile	1,547	1,750	2.14	830	915	-0.31	1,863.1	1,912.6	2.45
Colombia	4,257	4,690	5.19	4,444	4,700	5.49	957.7	997.9	-0.3
Peru	786	830	0.42	556	563	0.6	1,414.0	1,474.2	-0.18
Venezuela	1,511	1,611	1.11	1,189	1,270	0.13	1,275.1	1,268.5	0.98
Bolivia	128	139	4.43	91	99	4.45	1,408.0	1,404.0	-0.02
Ecuador	1,665	1,823	5.72	720	764	1.31	2,311.3	2,386.1	4.41
Europe	158,692	153,757	-0.31	36,430	34,259	-1.95	4,359.9	4,488.1	1.64
North America	75,548	77,451	0.99	10,997	10,769	-1.47	6,871.2	7,192.0	2.46
Oceania	15,244	18,122	1.66	4,477	4,941	0.58	3,404.3	3,667.7	1.08
World	468,260	464,380	1.36	225,981	225,331	0.62	2,072.1	2,060.9	0.75
Developed countries	354,244	343,748	0.78	95,068	91,095	-1.21	3,726.6	3,773.5	1.99
Developing countries	114,015	120,632	3.75	130,913	134,236	2.27	870.9	898.7	1.47
Western Europe	128,230	126,391	-0.53	25,505	24,313	-2.13	5,031.0	5,198.5	1.59
Eastern Europe	30,463	27,366	0.55	10,925	9,947	-1.53	2,789.5	2,751.2	2.08

Note:

1. Annual growth rates were computed by least square regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rates are unreliable because of limited number of observations.

Source: FAO (1997).

Table 10. *Production of total milk, sheep milk, goat milk and buffalo milk.*

Region/Country	Total milk			Sheep milk			Goat milk			Buffalo milk		
	Average output ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)	Average output ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)	Average output ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)	Average output ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Africa	20,950	21,600	2.22	1,340	1,451	0.42	1,899	1,969	0.25	1,452	1,580	-0.12
North Africa	4,980	5,111	2.12	298	300	2.03	240	236	0.15	1,452	1,580	-0.12
Algeria	917	880	1.17	218	220	2.8	131	125	-2.13	-	-	-
Egypt	2,498	2,638	1.76	14	16	8.93	36	43	9.92	-	-	-
Morocco	972	910	2.62	27	27	3.5	36	34	3.95	-	-	-
Tunisia	447	552	5.81	15	16	3.18	12	12	1.61	-	-	-
West Africa	1,745	1,800	0.62	178	185	1.17	373	387	-1.08	-	-	-
Burkina Faso	139	142	2.52	-	-	-	21	21	10.44	-	-	-
Côte d'Ivoire	20	22	4.2	-	-	-	-	-	-	-	-	-
Ghana	23	23	3.04	-	-	-	-	-	-	-	-	-
Guinea	51	52	-0.05	1	1	0	4	4	2.79	-	-	-
Mali	398	413	-1.69	77	80	-0.97	154	161	-0.98	-	-	-
Niger	262	275	-1.1	12	14	-0.25	88	92	-5.7	-	-	-
Nigeria	370	380	1.94	-	-	-	-	-	-	-	-	-
Senegal	132	135	3	17	17	8.93	14	14	2.24	-	-	-
East Africa	9,878	10,279	3.43	375	503	1.91	1,242	1,362	0.32	-	-	-
Ethiopia	981	958	1.3	39	0	Err	97	93	0.25	-	-	-
Kenya	2,312	2,220	10.4	26	24	1.01	5	91	4.18	-	-	-
Malawi	40	42	-0.38	-	-	-	-	-	-	-	-	-

(cont...)

Table 10. (cont)

Region/Country	Total milk			Sheep milk			Goat milk			Buffalo milk		
	Average output ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)	Average output ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)	Average output ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)	Average output ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Rwanda	102	95	3.1	1	1	0	14	14	2.11	-	-	-
Somalia	1,872	2,200	1.03	290	420	2.26	363	400	0.57	-	-	-
Sudan	3,472	3,613	2.19	-	-	-	551	571	-1.28	-	-	-
Tanzania	626	648	3.41	-	-	-	87	93	4.44	-	-	-
Uganda	446	446	2.24	-	-	-	-	-	-	-	-	-
Central Africa	439	447	2.64	26	27	3.55	64	65	8.26	-	-	-
Burundi	43	41	0.54	1	1	0	8	7	0.84	-	-	-
Cameroun	176	181	6.1	16	17	8.14	41	42	18.16	-	-	-
Chad	162	165	-0.75	9	9	-1.59	15	16	-1.96	-	-	-
DR Congo	8	8	3.26	-	-	-	-	-	-	-	-	-
Southern Africa	3,909	3,962	0.28	-	-	-	14	14	2.21	-	-	-
Angola	156	160	-0.43	-	-	-	-	-	-	-	-	-
Madagascar	477	481	0.6	-	-	-	-	-	-	-	-	-
Mozambique	69	68	0.46	-	-	-	10	10	2.52	-	-	-
South Africa	2,351	2,450	-0.59	-	-	-	-	-	-	-	-	-
Zambia	84	89	2.18	-	-	-	-	-	-	-	-	-
Zimbabwe	478	420	3.56	-	-	-	-	-	-	-	-	-
Asia	117,351	125,232	4.36	3,432	3,470	1.44	5,102	5,495	2.8	42,574	46,636	4.01
Near East	27,798	32,707	1.1	2,691	2,559	0.55	1,514	1,570	-1.7	296	285	-0.5

(cont...)

Table 10. (cont)

Region/Country	Total milk			Sheep milk			Goat milk			Buffalo milk		
	Average output ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)	Average output ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)	Average output ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)	Average output ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Afghanistan	563	594	-7.66	212	238	6.43	42	48	-4.06	-	-	-
Azerbaijan	537	784	Err	-	-	-	-	-	-	-	-	-
Iran	4,154	4,450	2.3	533	541	-0.07	650	662	-1.43	121	121	5.88
Iraq	434	402	0.54	123	113	-5.39	67	70	0.63	21	20	0.39
Kazakhstan	3,614	5,355	Err	13	20	Err	24	35	Err	-	-	-
Saudi Arabia	509	550	7.49	45	48	1.28	65	68	2.12	-	-	-
Syrian Arab Rep.	1,322	1,227	2.12	487	395	0.29	61	67	-3.51	1	0	0
Turkey	10,308	10,561	0.6	1,088	992	-0.71	323	297	-3.55	152	144	-3.47
Uzbekistan	2,500	3,853	Err	27	40	Err	58	80	Err	-	-	-
Yemen	188	187	6.23	12	13	0.78	15	16	2.03	-	-	-
Far East	98,074	105,352	5.14	787	981	6.51	3,689	4,073	5.29	42,279	46,352	4.05
East Asia	18,639	19,462	5.64	640	821	7.56	192	211	2.62	1,997	2,100	3.63
China	7,941	8,681	9.01	619	801	7.76	172	187	2.92	1,997	2,100	3.63
Japan	8,487	8,389	2.21	-	-	-	-	-	-	-	-	-
Korea DPR	90	90	4.5	-	-	-	-	-	-	-	-	-
Korea Rep.	1,811	1,992	14.93	-	-	-	5	6	-8.55	-	-	-
South Asia	77,937	84,202	4.99	72	80	1.08	3,310	3,664	5.55	40,128	44,093	4.07
Bangladesh	1,720	1,892	3.47	17	19	2.48	925	1,075	9.72	23	24	0.75
India	58,683	63,000	5	-	-	-	1,761	1,890	4.99	27,523	30,110	3.55
Nepal	935	985	1.63	13	14	2.56	52	53	0.87	612	641	1.21

(cont...)

Table 10. (cont)

Region/Country	Total milk			Sheep milk			Goat milk			Buffalo milk		
	Average output (×10 ³ t)	Annual growth rate (%)	Annual growth rate (%)	Average output (×10 ³ t)	Annual growth rate (%)	Annual growth rate (%)	Average output (×10 ³ t)	Annual growth rate (%)	Annual growth rate (%)	Average output (×10 ³ t)	Annual growth rate (%)	Annual growth rate (%)
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Pakistan	16,294	18,006	5.61	42	47	-0.07	567	640	2.77	11,895	13,246	5.75
Sri Lanka	274	287	-2.21	-	-	-	6	6	0	72	69	-1.53
South East Asia	1,497	1,688	6.24	75	80	4.8	186	198	4.15	155	159	4.38
Cambodia	18	19	1.23	-	-	-	-	-	-	-	-	-
Indonesia	634	695	8.98	74	78	4.84	181	192	4.38	-	-	-
Malaysia	42	43	0.84	-	-	-	-	-	-	10	10	-0.21
Myanmar	533	545	3.5	1	2	2.1	5	6	-1.77	95	97	6.87
Philippines	31	32	-7.56	-	-	-	-	-	-	16	16	-1.38
Thailand	161	271	18.92	-	-	-	-	-	-	6	6	-1.96
Vietnam	67	72	3.83	-	-	-	-	-	-	27	30	4.66
Latin America and the Caribbean	44,942	47,887	1.79	-	-	-	349	348	-5.41	-	-	-
Central America and the Caribbean	10,880	11,260	-1.24	-	-	-	160	158	-11.75	-	-	-
Cuba	875	850	-0.2	-	-	-	-	-	-	-	-	-
Dominican Rep.	365	371	-4.26	-	-	-	-	-	-	-	-	-
Guatemala	264	260	1.3	-	-	-	-	-	-	-	-	-
Haiti	51	53	0.87	-	-	-	16	16	-0.64	-	-	-
Mexico	7,405	7,712	-2.28	-	-	-	143	141	-12.79	-	-	-
South America	34,062	36,627	2.9	33	33	0.32	189	190	2.79	-	-	-

(cont...)

Table 10. (cont)

Region/Country	Total milk			Sheep milk			Goat milk			Buffalo milk		
	Average output ($\times 10^3$ t)	Annual growth rate (%)	1985-94	Average output ($\times 10^3$ t)	Annual growth rate (%)	1985-94	Average output ($\times 10^3$ t)	Annual growth rate (%)	1985-94	Average output ($\times 10^3$ t)	Annual growth rate (%)	1985-94
Argentina	6,712	7,212	2.17	-	-	-	-	-	-	-	-	-
Brazil	15,950	16,847	2.91	-	-	-	146	147	3.88	-	-	-
Chile	1,557	1,760	2.12	-	-	-	10	10	0	-	-	-
Colombia	4,257	4,690	5.19	-	-	-	-	-	-	-	-	-
Peru	805	849	0.42	-	-	-	19	19	0	-	-	-
Venezuela	1,511	1,611	1.11	-	-	-	-	-	-	-	-	-
Bolivia	167	179	3.04	29	29	0.35	11	11	-1.28	-	-	-
Ecuador	1,672	1,830	5.7	4	4	0.7	3	3	2.21	-	-	-
Europe	163,312	158,213	-0.26	2,820	2,732	1.53	1,700	1,631	1.61	99	93	3.28
North America	75,548	77,451	0.99	-	-	-	1	1	0	-	-	-
Oceania	15,244	18,122	1.66	-	-	-	-	-	-	-	-	-
World	530,869	531,723	1.53	7,725	7,782	0.98	9,498	9,983	1.53	44,126	48,310	3.86
Developed countries	359,444	348,868	0.79	2,937	2,844	1.42	2,160	2,183	1.49	99	93	3.28
Developing countries	171,425	182,855	3.54	4,788	4,938	0.72	7,337	7,801	1.55	44,026	48,216	3.86
Western Europe	131,852	129,953	-0.48	2,003	2,043	1.72	1,538	1,439	1.58	81	79	5.66
Eastern Europe	31,460	28,260	0.57	817	689	1.16	162	191	1.97	18	14	-4.64

Note:

1. Annual growth rates were computed by least squares regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observations.
4. - = Data not available.

Source: FAO (1997).

**Livestock
production: Others**

Table 11. *Production of poultry meat and hen eggs.*

Region/Country	Poultry meat			Hen eggs		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	($\times 10^3$ t)			(t)		
	1991-93	1994	1985-94	1991-93	1994	1985-94
Africa	2,057	2,197	3.65	1,657,339	1,776,537	4.41
North Africa	778	866	4.21	537,447	582,280	4.71
Algeria	193	202	2.42	135,000	150,000	10.54
Egypt	321	382	4.62	135,147	154,280	0.25
Morocco	145	160	6.02	180,400	190,000	6.37
Tunisia	50	54	3.02	52,183	55,000	-0.24
West Africa	413	432	3.85	521,843	572,747	5.81
Burkina Faso	20	20	4.64	15,967	16,500	1.80
Côte d'Ivoire	46	48	4.35	15,005	15,986	4.10
Ghana	14	14	6.98	13,515	14,310	8.91
Guinea	18	18	1.49	14,315	14,490	1.97
Mali	24	25	1.99	11,880	11,880	0.66
Niger	23	23	4.21	8,840	9,180	1.90
Nigeria	164	168	2.05	378,000	418,000	6.29
Senegal	44	55	12.81	22,600	30,000	15.05
East Africa	226	233	2.45	265,856	318,956	4.85
Ethiopia	75	72	0.34	77,280	73,370	-0.39
Kenya	48	48	1.69	41,440	42,000	0.62
Malawi	9	10	0.57	11,333	11,500	0.61

(cont...)

Table 11. (cont)

Region/Country	Poultry meat			Hen eggs		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	($\times 10^3$ t)			(t)		
	1991-93	1994	1985-94	1991-93	1994	1985-94
Rwanda	1	2	6.72	1,923	2,000	7.06
Somalia	2	3	-4.07	1,520	2,400	-5.52
Sudan	23	25	2.47	36,161	38,800	3.38
Tanzania	31	31	7.31	51,485	49,570	7.03
Uganda	34	35	3.70	16,533	17,600	3.48
Central Africa	70	71	5.86	32,359	33,381	2.44
Burundi	6	5	1.66	3,167	2,888	1.64
Cameroon	19	20	5.07	12,333	13,000	2.81
Chad	4	4	2.79	3,780	3,960	3.02
DR Congo	29	30	9.02	8,640	9,000	1.99
Southern Africa	569	595	2.99	324,290	342,543	3.74
Angola	7	7	0.00	3,900	3,900	0.00
Madagascar	76	81	3.20	22,320	24,122	3.37
Mozambique	28	28	2.00	11,400	11,700	1.48
South Africa	381	394	2.18	224,755	235,000	3.35
Zambia	23	26	5.95	30,560	35,200	6.12
Zimbabwe	17	18	7.88	17,000	17,400	8.04
Asia	12,317	16,076	8.71	18,966,912	23,902,656	7.52
Near East	2,065	2,431	5.35	1,641,740	1,963,086	7.62

(cont...)

Table 11. (cont)

Region/Country	Poultry meat			Hen eggs		
	Average ($\times 10^3$ t)		Annual growth rate (%)	Average (t)		Annual growth rate (%)
	1991-93	1994		1991-93	1994	
Afghanistan	14	16	1.96	15,227	17,090	1.78
Azerbaijan	18	23	Err	28,557	27,760	Err
Iran	519	635	9.54	393,333	516,000	8.98
Iraq	63	110	-13.77	35,633	43,100	-8.46
Kazakhstan	94	137	Err	129,767	185,250	Err
Saudi Arabia	292	297	4.39	116,271	127,000	-0.56
Syrian Arab Rep.	81	82	0.62	93,650	102,500	3.46
Turkey	438	480	5.33	431,488	492,270	6.61
Uzbekistan	26	44	Err	60,067	89,000	Err
Yemen	44	55	-1.66	19,364	18,100	4.02
Far East	10,419	13,893	9.72	17,591,499	22,293,030	7.76
East Asia	7,081	9,957	10.55	13,802,737	18,256,699	8.61
China	5,247	8,167	14.93	10,662,437	15,077,450	10.81
Japan	1,358	1,302	-0.55	2,555,809	2,582,799	1.95
Korea	48	50	2.99	148,000	150,000	1.92
Korea Rep.	343	373	10.37	433,294	444,400	3.73
South Asia	741	943	10.72	1,696,519	1,894,270	5.32
Bangladesh	88	100	5.22	92,800	103,500	4.99
India	440	507	14.01	1,305,333	1,446,000	5.43
Nepal	9	10	7.62	18,865	19,100	5.17

(cont...)

Table 11. (cont)

Region/Country	Poultry meat			Hen eggs		
	Average ($\times 10^3$ t)		Annual growth rate (%)	Average (t)		Annual growth rate (%)
	1991-93	1994		1991-93	1994	
Pakistan	173	276	7.53	232,917	276,300	5.41
Sri Lanka	31	50	10.58	46,265	49,020	2.84
South East Asia	2,597	2,993	7.23	2,092,243	2,142,061	4.21
Cambodia	19	21	4.91	12,350	13,250	3.66
Indonesia	591	759	8.95	549,435	578,636	4.43
Malaysia	559	684	11.69	346,267	364,500	8.63
Myanmar	88	100	-2.95	44,242	47,415	-3.72
Philippines	319	380	8.18	325,667	350,000	4.08
Thailand	769	797	6.26	572,767	520,500	2.85
Vietnam	172	174	2.42	187,033	210,000	4.11
Latin America and the Caribbean	6,587	7,867	7.83	3,978,828	4,167,081	2.63
Central America and the Caribbean	1,581	1,841	6.35	1,587,653	1,651,015	3.15
Cuba	78	70	-3.73	89,333	70,000	-4.85
Dominican Rep.	121	131	5.58	41,138	43,684	12.98
Guatemala	70	88	20.35	69,158	69,740	2.48
Haiti	7	9	-2.15	3,975	4,250	-2.33
Mexico	971	1,165	6.70	1,178,529	1,246,223	3.73
South America	5,006	6,026	8.32	2,391,174	2,516,066	2.31

(cont...)

Table 11. (cont)

Region/Country	Poultry meat			Hen eggs		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	($\times 10^3$ t)			(t)		
	1991-93	1994	1985-94	1991-93	1994	1985-94
Argentina	487	650	5.25	260,893	248,500	-1.00
Brazil	2,961	3,497	9.33	1,347,175	1,424,500	2.70
Chile	199	279	14.87	101,235	93,770	1.63
Colombia	358	443	10.97	268,636	293,400	4.48
Peru	305	354	4.73	110,233	115,900	2.81
Venezuela	484	540	5.07	123,617	138,800	-1.19
Bolivia	59	89	17.03	52,667	60,900	10.58
Ecuador	79	95	7.81	53,787	53,860	2.35
Europe	8,393	8,592	1.39	6,807,398	6,772,494	-1.32
North America	12,675	14,112	5.77	4,517,121	4,715,230	0.76
Oceania	521	597	4.00	230,334	218,930	-1.16
World	45,092	51,223	5.15	40,203,925	45,007,120	3.25
Developed countries	26,064	26,988	2.73	18,484,411	18,087,808	-0.66
Developing countries	19,027	24,235	8.82	21,719,509	26,919,312	7.11
Western Europe	6,910	7,290	2.79	5,323,370	5,418,006	-0.68
Eastern Europe	1,483	1,301	-4.21	1,484,028	1,354,488	-3.55

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observations or zero values

Source: FAO (1997).

Table 12. *Production of fresh cattle hides, sheep and goat skins.*

Region/Country	Fresh cattle hides			Sheep skins			Goat skins		
	Average ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)	Average ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)	Average ($\times 10^3$ t)	Annual growth rate (%)	Annual growth rate (%)
	1991-93	1994		1991-93	1994		1991-93	1994	
Africa	563,164	558,111	2.23	162,382	166,544	1.75	111,624	113,950	2.45
North Africa	85,136	89,465	5.89	55,975	58,447	3.27	12,625	13,048	3.98
Algeria	12,767	13,000	4.39	26,875	29,250	8.75	1,720	1,620	-0.42
Egypt	39,905	48,785	5.69	6,075	6,390	-1.55	5,600	6,275	8.00
Morocco	24,573	20,500	9.87	10,931	11,600	3.73	2,837	2,840	1.37
Tunisia	4,083	4,400	0.35	6,365	6,400	2.04	1,549	1,560	3.73
West Africa	101,083	106,225	3.13	27,033	28,540	3.94	39,406	41,257	4.01
Burkina Faso	6,300	6,480	1.35	2,765	2,750	3.11	4,970	5,040	2.95
Côte d'Ivoire	4,428	5,220	3.49	1,169	1,250	0.80	1,004	1,075	-0.13
Ghana	2,716	3,654	3.08	1,076	1,465	4.86	1,101	1,516	7.07
Guinea	1,823	2,070	-3.00	195	200	-0.19	225	238	2.52
Mali	11,933	12,800	4.03	5,268	5,655	4.84	3,640	3,800	4.53
Niger	5,233	5,720	2.38	1,519	1,564	4.67	3,410	3,560	4.17
Nigeria	51,641	53,400	4.09	8,867	9,200	4.14	19,733	20,400	3.95
Senegal	8,827	9,125	2.08	2,929	3,190	5.31	2,683	2,875	8.20
East Africa	199,698	232,228	3.40	44,540	55,599	3.15	48,759	57,518	3.17
Ethiopia	47,232	45,895	-0.13	14,575	14,062	-0.41	13,919	13,226	-0.34
Kenya	38,220	36,750	1.22	4,737	4,344	-0.13	9,485	9,205	2.53
Malawi	1,719	1,760	3.83	100	103	1.58	550	561	1.52
Rwanda	1,895	1,500	-2.09	192	157	-2.57	-	-	-

(cont...)

Table 12. (cont)

Region/Country	Fresh cattle hides			Sheep skins			Goat skins		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	($\times 10^3$ t)	($\times 10^3$ t)		($\times 10^3$ t)	($\times 10^3$ t)		($\times 10^3$ t)	($\times 10^3$ t)	
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Somalia	6,467	8,000	-1.00	4,750	6,250	-1.04	5,267	5,200	-5.38
Sudan	35,303	36,540	1.69	11,044	11,400	1.14	6,789	7,000	2.89
Tanzania	40,431	41,011	2.43	2,550	2,730	1.25	4,770	5,082	2.55
Uganda	11,963	12,432	3.25	1,316	1,554	1.15	2,931	3,019	2.89
Central Africa	34,146	35,061	3.22	5,609	5,848	3.98	6,916	7,141	4.20
Burundi	2,233	2,000	1.07	279	265	0.98	831	805	3.23
Cameroon	10,520	11,000	2.50	2,569	2,700	7.10	1,333	1,410	7.23
Chad	9,240	9,680	4.90	1,590	1,650	1.35	1,962	2,088	3.17
DR Congo	4,833	4,750	2.13	859	915	2.90	1,989	2,010	3.55
Southern Africa	158,400	141,027	0.85	33,912	32,172	-0.62	7,547	7,512	2.37
Angola	8,470	8,690	0.37	113	116	0.75	462	471	1.23
Madagascar	20,190	20,232	0.80	437	444	2.41	840	874	-1.09
Mozambique	5,380	5,080	0.41	184	186	0.65	383	390	0.81
South Africa	94,840	78,000	0.62	30,333	28,500	-0.98	1,400	1,400	3.45
Zambia	5,201	5,544	3.41	39	43	6.43	378	409	4.10
Zimbabwe	8,998	6,914	-0.65	74	70	-2.57	1,516	1,540	4.18
Asia	1,731,855	2,018,865	3.11	859,623	966,307	4.31	427,058	479,415	5.71
Near East	215,408	260,631	8.84	236,195	270,312	5.55	45,474	47,082	1.90
Afghanistan	10,600	10,600	-0.14	19,083	21,500	3.58	3,656	4,100	3.08

(cont...)

Table 12. (cont)

Region/Country	Fresh cattle hides			Sheep skins			Goat skins		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	($\times 10^3$ t)	($\times 10^3$ t)		($\times 10^3$ t)	($\times 10^3$ t)		($\times 10^3$ t)	($\times 10^3$ t)	
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Azerbaijan	12,000	16,000	Err	-	-	-	-	-	-
Iran	39,090	39,612	1.44	46,360	47,550	3.22	17,958	18,000	1.02
Iraq	4,502	4,712	-4.90	3,185	3,315	-5.30	1,108	1,125	-5.00
Kazakhstan	38,333	55,000	Err	17,000	25,000	Err	1,333	2,000	Err
Saudi Arabia	4,037	4,336	0.66	10,131	10,890	1.37	4,175	4,375	6.59
Syrian Arab Rep.	4,644	4,726	0.00	17,613	16,350	2.72	931	974	-1.72
Turkey	38,061	39,375	-4.81	64,960	64,400	-0.67	9,733	9,600	0.27
Uzbekistan	41,667	60,000	Err	17,333	25,000	Err	-	-	-
Yemen	7,037	7,440	1.31	3,913	4,020	0.35	3,406	3,532	1.00
Far East	1,615,780	1,899,234	3.47	676,428	773,995	5.28	383,301	434,933	6.30
East Asia	444,107	665,029	11.70	170,215	208,416	10.07	118,489	145,158	9.81
China	365,533	585,990	15.17	153,845	196,000	11.43	115,050	141,236	10.11
Japan	40,667	39,000	-0.19	42	41	4.94	69	70	10.39
Korea DPR	6,293	6,531	2.19	413	414	1.99	240	244	3.05
Korea Rep.	17,316	21,519	0.61	3	2	-5.85	353	450	12.73
South Asia	992,152	1,037,402	0.54	498,555	557,594	3.95	244,506	267,681	5.12
Bangladesh	31,530	32,345	1.11	409,267	462,000	4.29	26,992	31,400	7.01
India	814,000	843,000	0.03	38,760	39,420	-0.51	117,900	120,600	3.39
Nepal	28,375	30,184	1.66	671	727	3.23	5,396	5,500	0.00

(cont...)

Table 12. (cont)

Region/Country	Fresh cattle hides			Sheep skins			Goat skins		
	Average ($\times 10^3$ t)		Annual growth rate (%)	Average ($\times 10^3$ t)		Annual growth rate (%)	Average ($\times 10^3$ t)		Annual growth rate (%)
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Pakistan	111,922	125,200	4.29	49,770	55,350	5.26	94,054	110,000	7.29
Sri Lanka	5,134	5,440	-0.54	17	18	-5.14	122	135	-5.61
South East Asia	179,522	196,803	3.04	7,657	7,985	2.06	20,305	22,094	2.61
Cambodia	7,360	7,721	3.51	-	-	-	-	-	-
Indonesia	39,902	46,170	3.98	7,145	7,498	2.31	12,834	13,685	2.06
Malaysia	2,720	2,814	2.09	52	63	9.41	115	138	0.11
Myanmar	23,160	23,350	0.53	238	255	-1.55	718	749	-0.93
Philippines	15,259	16,862	3.13	27	27	0.00	6,056	6,832	4.67
Thailand	56,947	64,552	3.38	117	81	8.30	89	85	8.96
Vietnam	31,802	32,840	3.38	0	0	Err	436	535	-1.48
Latin America and the Caribbean	1,315,225	1,263,799	1.06	83,318	86,015	0.43	23,611	23,426	0.43
Central America and the Caribbean	240,409	246,768	1.76	6,204	6,888	3.23	9,992	9,488	-2.00
Cuba	16,867	14,300	-3.89	384	322	-3.69	55	46	-3.88
Dominican Rep.	7,400	7,438	-0.53	112	119	4.95	359	366	2.16
Guatemala	8,133	8,750	3.81	562	575	0.66	75	76	0.48
Haiti	3,285	3,410	-1.40	102	102	-0.14	739	738	-0.57
Mexico	158,667	165,000	2.87	4,801	5,525	4.39	8,240	7,740	-2.39
South America	1,074,816	1,017,031	0.91	77,114	79,127	0.21	13,620	13,938	2.48

(cont...)

Table 12. (cont)

Region/Country	Fresh cattle hides			Sheep skins			Goat skins		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	($\times 10^3$ t)	($\times 10^3$ t)		($\times 10^3$ t)	($\times 10^3$ t)		($\times 10^3$ t)	($\times 10^3$ t)	
	1991-93	1994	1985-94	1991-93	1994	1985-94	1991-93	1994	1985-94
Argentina	359,523	356,410	-1.80	23,329	24,440	-3.93	2,500	2,750	1.27
Brazil	427,000	443,000	3.57	14,033	14,700	4.49	6,147	6,100	4.26
Chile	31,540	34,714	3.33	3,277	3,209	-0.23	600	600	0.00
Colombia	84,201	0	Err	1,531	1,695	0.05	585	575	0.54
Peru	14,382	12,064	-1.11	6,866	6,650	1.10	1,845	1,800	-0.44
Venezuela	42,742	46,500	2.62	281	432	8.91	517	565	6.10
Bolivia	15,919	16,198	2.20	4,466	4,682	1.60	1,029	1,138	2.84
Ecuador	22,252	22,190	6.49	520	666	2.16	223	232	3.42
Europe	1,171,870	1,069,448	-1.63	223,782	212,879	0.62	16,780	17,559	1.04
North America	1,001,773	1,051,432	-1.86	18,717	16,804	-0.85	4,869	3,302	5.46
Oceania	271,700	283,761	3.78	243,108	230,440	-1.56	-	-	-
World	6,782,657	6,944,990	0.57	1,678,396	1,808,246	1.91	587,277	643,184	4.58
Developed countries	3,308,395	3,221,297	-1.14	604,208	618,679	-0.98	26,405	27,794	0.73
Developing countries	3,474,262	3,723,693	2.31	1,074,188	1,189,567	3.75	560,873	615,390	4.78
Western Europe	954,504	899,042	-1.31	166,302	164,573	2.06	12,640	12,961	1.08
Eastern Europe	217,366	170,406	-3.12	57,479	48,306	-3.11	4,140	4,598	0.95

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. - = Data not available.
4. Err = the computed growth rate is unreliable because of limited number of observations or zero values.

Source: FAO (1997).

**Live animals, meat,
milk and others**

Table 13. *Export of live bovine cattle.*

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Africa	795,067	817,363	-2.67	231,481	236,177
North Africa	195	20	Err	270	9
Egypt	49	20	Err	33	9
Morocco	146	0	Err	237	0
Tunisia	0	0	Err	0	0
West Africa	449,435	481,558	-2.60	123,371	127,000
Burkina Faso	91,054	101,558	11.86	8,369	10,000
Guinea	20,000	20,000	-1.22	12,333	13,000
Mali	191,667	220,000	-5.62	58,000	60,000
Niger	73,375	70,000	-6.66	22,333	22,000
Nigeria	0	0	Err	0	0
Senegal	6	0	Err	2	0
East Africa	82,845	38,671	-9.24	18,902	10,379
Ethiopia	3,790	0	Err	1,493	0
Kenya	9,409	8,671	3.05	1,881	1,379
Malawi	0	0	Err	0	0
Rwanda	7	0	Err	1	0
Somalia	13,333	0	Err	3,667	0
Sudan	12,324	10,000	Err	7,467	6,500
Tanzania	0	0	Err	0	0

(cont...)

Table 13. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Uganda	0	0	Err	0	0
Central Africa	88,519	84,074	-5.64	39,488	40,000
Burundi	0	0	Err	0	0
Cameroon	443	0	Err	113	0
Chad	34,225	29,074	-18.04	22,333	22,000
DR Congo	0	0	Err	0	0
Southern Africa	174,047	213,040	2.88	49,441	58,789
Angola	0	0	Err	0	0
Madagascar	11,065	10,000	Err	4,554	8,500
Mozambique	0	0	Err	0	0
South Africa	1,410	2,000	-17.06	666	900
Zambia	0	0	Err	0	0
Zimbabwe	3,137	4,000	Err	932	1,000
Asia	315,704	316,865	0.90	99,417	98,986
Near East	1,006	539	Err	503	274
Iran	0	0	Err	0	0
Iraq	0	0	Err	0	0
Saudi Arabia	24	0	Err	29	0
Syrian Arab Rep.	142	0	Err	72	0
Turkey	3	0	Err	2	0

(cont...)

Table 13. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Yemen	0	0	Err	0	0
Far East	314,698	316,326	1.94	98,914	98,712
East Asia	198,650	155,455	-3.20	69,276	58,374
China	176,903	143,813	-2.30	63,473	56,140
Japan	181	42	-16.37	633	234
Korea Rep.	0	0	Err	3	0
South Asia	61,179	76,725	5.88	12,136	12,649
India	35,667	35,000	5.69	9,667	10,000
Nepal	23,813	40,000	6.90	784	1,000
Pakistan	1,697	1,725	-12.34	1,685	1,649
Sri Lanka	2	0	Err	0	0
South East Asia	54,869	84,146	Err	17,503	27,689
Cambodia	0	0	Err	0	0
Indonesia	0	0	Err	0	0
Malaysia	653	680	28.78	366	410
Myanmar	1,433	5,000	Err	97	500
Philippines	0	0	Err	0	0
Thailand	2,120	11,863	Err	172	1,536
Vietnam	1,271	0	Err	153	0

(cont...)

Table 13. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Latin America and the Caribbean	1,419,808	1,530,572	12.02	409,929	490,577
Central America and the Caribbean	1,237,545	1,455,743	10.86	354,353	464,471
Cuba	350	0	Err	333	0
Dominican Rep.	0	0	Err	0	0
Guatemala	4,310	8,000	2.73	1,870	2,500
Mexico	1,217,465	1,383,237	11.36	347,192	448,255
South America	182,263	74,829	30.18	55,576	26,106
Argentina	5,050	11,638	Err	2,191	5,002
Brazil	1,654	1,181	15.17	1,647	616
Chile	216	862	Err	111	377
Colombia	54,834	5,069	Err	16,573	2,396
Peru	13	33	Err	25	11
Venezuela	570	1,960	Err	168	724
Bolivia	91,370	3,000	7.26	23,620	630
Ecuador	0	6,500	Err	0	1,200
Europe	4,467,528	4,290,032	0.54	2,864,705	2,756,775
North America	1,280,164	1,365,919	15.84	869,600	1,059,798
Oceania	127,628	171,567	5.22	55,644	58,848

(cont...)

Table 13. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
World	8,407,900	8,527,318	3.32	4,531,277	4,710,161
Developed countries	5,878,947	5,864,560	2.98	3,791,774	3,885,555
Developing countries	2,528,953	2,662,758	4.11	739,502	824,606
Western Europe	3,379,851	3,514,543	-0.23	2,476,270	2,526,871
Eastern Europe	1,087,677	775,489	3.57	388,435	229,904

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observations or zero values.

Source: FAO (1997).

Table 14. *Import of live bovine cattle.*

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Africa	837,997	918,530	-2.83	330,773	378,136
North Africa	121,385	178,249	-8.47	80,633	102,487
Algeria	10,212	8,000	-0.32	9,248	6,452
Egypt	5,174	105,849	-25.32	2,971	52,449
Morocco	10,106	8,400	-2.18	10,682	9,455
Tunisia	9,173	6,000	-25.61	6,381	6,131
West Africa	494,990	496,823	-2.30	186,943	210,000
Burkina Faso	0	0	Err	0	0
Côte d'Ivoire	99,470	102,423	-7.94	39,000	42,000
Ghana	121	0	Err	100	0
Mali	0	0	Err	0	0
Niger	13,333	10,000	-19.26	3,267	2,500
Nigeria	327,333	329,000	2.42	119,333	140,000
Senegal	8,000	8,000	-16.46	2,900	3,000
East Africa	836	340	-29.47	1,074	450
Ethiopia	0	0	Err	0	0
Kenya	2	0	Err	1	0
Malawi	0	0	Err	0	0
Rwanda	21	0	Err	6	0

(cont...)

Table 14. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Somalia	0	0	Err	-	-
Sudan	533	200	Err	650	200
Tanzania	7	0	Err	5	0
Uganda	240	140	Err	390	250
Central Africa	47,918	33,000	-1.18	11,003	7,950
Cameroon	1,667	0	Err	500	0
DR Congo	0	0	Err	0	0
Southern Africa	214,309	248,103	2.17	59,123	64,228
Angola	0	1,000	Err	0	1,500
Madagascar	0	0	Err	0	0
Mozambique	0	0	Err	0	0
South Africa	145,673	179,648	2.54	38,528	43,000
Zambia	0	0	Err	0	0
Zimbabwe	34	0	Err	9	0
Asia	776,739	877,280	2.30	350,877	415,519
Near East	401,996	404,593	1.27	209,501	252,626
Iran	6,667	5,000	-5.49	8,200	6,000
Iraq	0	0	Err	0	0
Saudi Arabia	28,039	30,000	-10.70	31,280	38,000

(cont...)

Table 14. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Syrian Arab Rep.	3,376	7,500	-3.03	1,791	4,500
Turkey	181,883	167,390	Err	100,683	95,176
Yemen	86,645	30,000	-10.73	19,622	15,000
Far East	339,155	434,687	3.76	133,347	155,893
East Asia	202,134	166,252	-3.28	76,094	67,319
China	1,041	3,657	-20.40	2,219	7,143
Japan	31,198	17,627	7.67	39,846	21,057
Korea Rep.	1,290	1,500	-11.63	1,246	2,544
South Asia	24,099	40,100	14.00	614	1,022
India	24,063	40,000	14.38	542	1,000
Nepal	41,455	38,000	0.17	8,029	7,000
Pakistan	5	100	Err	5	22
Sri Lanka	32	0	Err	67	0
South East Asia	112,921	228,335	16.64	56,639	87,552
Indonesia	19,362	48,900	13.16	8,178	20,532
Malaysia	28,355	40,000	5.77	13,171	15,570
Philippines	30,437	93,727	Err	12,019	34,703
Thailand	22,164	32,190	Err	16,990	9,058

(cont...)

Table 14. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Latin America and the Caribbean	358,364	300,276	10.36	207,205	169,175
Central America and the Caribbean	204,121	223,904	9.34	157,479	121,333
Cuba	967	0	Err	950	0
Dominican Rep.	333	550	Err	483	600
Guatemala	130	140	8.15	131	100
Mexico	184,331	132,600	7.30	151,809	95,352
South America	154,243	76,372	12.69	49,725	47,842
Argentina	18,681	3,405	25.14	7,125	1,264
Brazil	71,779	50,000	8.62	24,755	35,000
Chile	22	12	Err	84	81
Colombia	540	9,362	-10.93	362	3,875
Peru	1,223	1,377	-22.42	1,722	904
Venezuela	59,927	2,535	2.40	14,470	1,113
Bolivia	577	700	16.42	193	159
Ecuador	191	2,100	-22.79	288	2,491
Europe	4,205,983	3,693,626	1.42	2,699,217	2,363,614
North America	2,168,427	2,566,843	12.47	1,098,299	1,404,361
Oceania	893	344	-13.43	2,766	1,671

(cont...)

Table 14. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993	1984-93	1990-92	1993
World	8,450,073	8,396,899	3.29	4,749,752	4,757,476
Developed countries	6,654,070	6,498,843	4.28	3,939,269	3,859,465
Developing countries	1,796,003	1,898,056	0.56	810,483	898,011
Western Europe	3,933,321	3,399,378	0.54	2,567,324	2,265,337
Eastern Europe	272,662	294,248	25.25	131,893	98,277

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observations or zero values.
4. - = Data not available.

Source: FAO (1997).

Table 15. *Export of live sheep and goats.*

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Africa	3,916,160	4,795,875	2.95	209,027	250,895
North Africa	137,333	192,297	6.24	8,722	13,010
Algeria	0	0	Err	0	0
Egypt	133,657	192,297	8.18	8,065	13,010
Morocco	0	0	Err	0	0
Tunisia	3,176	0	Err	515	0
West Africa	1,278,292	1,359,070	0.77	56,982	62,100
Burkina Faso	98,254	194,070	6.04	1,849	4,000
Ghana	0	0	Err	0	0
Guinea	35,000	35,000	-1.37	1,467	1,500
Mali	455,000	510,000	0.54	24,600	29,100
Niger	286,704	250,000	3.03	12,567	11,500
Nigeria	0	0	Err	0	0
Senegal	0	0	Err	0	0
East Africa	1,367,239	2,200,000	0.70	89,884	124,000
Ethiopia	13,902	0	Err	512	0
Kenya	768	0	Err	37	0
Malawi	0	0	Err	-	-

(cont...)

Table 15. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Rwanda	17	0	Err	1	0
Somalia	843,333	1,600,000	0.95	34,333	64,000
Sudan	509,218	600,000	6.08	55,000	60,000
Tanzania	0	0	Err	0	0
Uganda	0	0	Err	0	0
Central Africa	163,636	160,000	6.75	8,793	9,000
Burundi	0	0	Err	0	0
Cameroon	303	0	Err	3	0
Chad	160,000	160,000	6.62	8,667	9,000
DR Congo	0	0	Err	0	0
Southern Africa	969,661	884,508	10.66	44,646	42,785
Angola	0	0	Err	0	0
Madagascar	5,608	4,900	Err	147	130
South Africa	3,753	12,000	Err	119	355
Zambia	50	0	Err	11	0
Zimbabwe	130	0	Err	22	0
Asia	4,455,461	4,354,265	1.11	402,553	474,296
Near East	3,870,672	3,569,536	1.86	376,542	434,854
Iran	0	0	Err	0	0

(cont...)

Table 15. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Iraq	12,467	1,200	Err	593	80
Saudi Arabia	250,155	220,000	Err	23,552	20,600
Syrian Arab Rep.	1,256,380	1,070,000	21.43	152,862	93,500
Turkey	1,820,738	1,223,681	-9.72	176,307	285,143
Yemen	0	0	Err	0	0
Far East	584,789	784,729	-2.71	26,011	39,442
East Asia	428,302	436,294	-3.62	21,509	26,601
China	146,600	332,594	4.53	6,091	15,951
Japan	2	0	Err	1	0
Korea Rep.	0	0	Err	0	0
South Asia	135,359	333,623	-2.63	3,572	11,955
India	4,655	200,000	-33.37	123	10,000
Nepal	125,756	132,000	12.33	1,478	1,650
Pakistan	4,948	1,623	-24.43	1,971	305
Sri Lanka	0	0	Err	0	0
South East Asia	21,129	14,812	21.38	931	886
Indonesia	0	0	Err	0	0
Malaysia	5,580	4,000	Err	273	200
Thailand	13,223	1,611	Err	499	73

(cont...)

Table 15. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Latin America and the Caribbean	277,113	228,229	14.35	7,197	6,213
Central America and the Caribbean	679	1,059	Err	66	55
Guatemala	51	0	Err	2	0
Mexico	291	0	Err	22	0
South America	276,433	227,170	17.18	7,131	6,158
Argentina	9,140	69,575	19.92	224	2,078
Brazil	238	321	Err	34	19
Chile	39,201	0	Err	559	0
Colombia	48	200	Err	2	8
Peru	0	0	Err	0	0
Venezuela	5,048	148	Err	113	4
Europe	8,408,407	5,781,014	6.16	474,028	317,452
North America	793,446	922,100	19.15	26,449	33,694
Oceania	5,409,392	6,393,752	-1.82	105,183	132,642
World	23,259,973	22,475,232	2.54	1,224,436	1,215,192
Developed countries	14,615,102	13,108,866	2.82	605,842	484,143
Developing countries	8,644,877	9,366,369	2.02	618,594	731,049

(cont...)

Table 15. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993	1984-93	1990-92	1993
Western Europe	4,466,508	2,973,357	13.54	312,566	202,014
Eastern Europe	3,941,899	2,807,657	1.18	161,462	115,438

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observations or zero values.
4. - = Data not available.

Source: FAO (1997).

Table 16. *Import of live sheep and goats.*

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993	1984-93	1990-92	1993
Africa	2,574,368	2,546,961	-3.12	137,289	169,996
North Africa	255,942	280,368	-25.99	14,430	37,284
Algeria	173,692	500	Err	8,297	59
Egypt	50,721	36,868	-3.04	2,349	2,225
Morocco	0	0	Err	0	0
Tunisia	511	0	Err	192	0
West Africa	1,274,434	1,296,000	3.96	78,864	85,540
Burkina Faso	0	0	Err	0	0
Côte d'Ivoire	221,667	205,000	-4.96	14,033	14,500
Ghana	5,000	5,000	6.75	667	700
Guinea	16,667	18,000	1.14	933	1,000
Mali	0	0	Err	0	0
Niger	18,333	20,000	-1.95	900	1,000
Nigeria	600,000	630,000	9.22	31,000	34,000
Senegal	340,000	350,000	4.98	27,500	30,500
East Africa	322	0	Err	35	0
Ethiopia	0	0	Err	0	0
Kenya	217	0	Err	18	0
Malawi	0	0	Err	0	0
Rwanda	105	0	Err	17	0

(cont...)

Table 16. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Sudan	0	0	Err	0	0
Tanzania	0	0	Err	0	0
Uganda	0	0	Err	0	0
Central Africa	30,813	27,500	-3.27	1,345	1,180
Cameroon	0	0	Err	0	0
Chad	0	0	Err	0	0
DR Congo	4,500	4,500	-2.55	260	260
Southern Africa	1,008,823	938,993	9.92	42,409	45,772
Angola	0	0	Err	0	0
Mozambique	0	0	Err	0	0
South Africa	912,906	825,000	10.48	37,629	40,000
Zambia	34	25	Err	9	6
Zimbabwe	53	0	Err	11	0
Asia	12,293,129	13,861,704	0.37	725,048	904,899
Near East	12,035,940	13,624,687	0.41	715,360	895,949
Iran	4,333	0	Err	233	0
Iraq	6,833	0	Err	433	0
Saudi Arabia	5,078,929	6,456,000	-2.37	373,904	510,000
Syrian Arab Rep.	1,135,634	900,000	32.92	74,682	63,000
Turkey	2,849	50	Err	129	19

(cont...)

Table 16. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Yemen	812,412	400,000	1.00	25,078	16,000
Far East	268,409	237,017	-1.18	9,688	8,950
East Asia	27,885	24,196	3.41	3,075	2,873
China	3,879	10,383	12.97	1,412	1,983
Japan	79	55	7.78	127	81
Korea Rep.	7,766	884	Err	1,014	309
South Asia	163,279	145,500	-2.62	2,159	2,050
India	156,069	140,000	13.90	1,948	1,800
Nepal	7,210	5,500	Err	211	250
Pakistan	0	0	Err	0	0
Sri Lanka	0	0	Err	0	0
South East Asia	77,245	67,321	0.77	4,453	4,027
Indonesia	11	205	Err	8	6
Malaysia	37,981	21,200	23.12	2,025	1,315
Myanmar	0	0	Err	0	0
Philippines	146	52	Err	27	27
Thailand	13	189	Err	4	133
Latin America and the Caribbean	879,178	922,844	16.51	26,029	26,315

(cont...)

Table 16. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Central America and the Caribbean	836,067	857,832	18.33	24,657	23,524
Cuba	0	0	Err	0	0
Dominican Rep.	0	0	Err	0	0
Guatemala	1	0	Err	1	0
Mexico	830,852	856,225	18.55	24,404	23,452
South America	43,111	65,012	6.14	1,372	2,791
Argentina	23,927	2,615	-9.52	345	71
Brazil	14,766	60,000	Err	827	2,600
Chile	20	100	-3.59	5	7
Colombia	34	0	Err	6	0
Peru	2,334	0	Err	46	0
Venezuela	433	0	Err	16	0
Bolivia	0	1	Err	0	1
Ecuador	0	0	Err	0	0
Europe	6,962,614	5,113,507	9.97	433,018	304,874
North America	54,274	41,878	-4.28	3,551	3,873
Oceania	636	1,865	-11.81	215	3,333
World	22,833,216	22,503,744	2.11	1,337,644	1,415,090
Developed countries	7,999,089	5,999,055	8.48	486,996	354,184

(cont...)

Table 16. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Developing countries	14,834,134	16,504,704	-0.14	850,648	1,060,906
Western Europe	6,848,485	5,038,140	9.90	427,725	300,674
Eastern Europe	114,129	75,367	16.71	5,293	4,200

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observations or zero values.

Source: FAO (1997).

Table 17. *Export of live pigs.*

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Africa	303	11	-39.86	23	2
North Africa	13	0	Err	1	0
Algeria	0	0	Err	0	0
Egypt	13	0	Err	1	0
Morocco	0	0	Err	0	0
Tunisia	0	0	Err	0	0
West Africa	5	0	Err	7	0
Burkina Faso	0	0	Err	0	0
Mali	0	0	Err	0	0
Senegal	5	0	Err	7	0
East Africa	0	0	Err	0	0
Ethiopia	0	0	Err	0	0
Kenya	0	0	Err	0	0
Rwanda	0	0	Err	0	0
Tanzania	0	0	Err	0	0
Central Africa	0	0	Err	0	0
Chad	0	0	Err	0	0
DR Congo	0	0	Err		
Southern Africa	286	11	Err	16	2
Madagascar	0	0	Err	0	0

(cont...)

Table 17. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Mozambique	0	0	Err	0	0
South Africa	13	0	Err	7	0
Zambia	183	0	Err	5	0
Zimbabwe	65	0	Err	2	0
Asia	4,162,112	4,131,061	3.42	387,243	406,147
Near East	133	4,015	Err	63	508
Syrian Arab Rep.	0	0	Err	0	0
Far East	4,161,978	4,127,046	3.41	387,180	405,639
East Asia	2,922,057	2,727,064	-1.12	279,755	273,160
China	2,922,044	2,727,064	-1.12	279,742	273,160
Japan	0	0	Err	0	0
Korea Rep.	13	0	Err	13	0
South Asia	42,618	42,000	-1.54	842	900
India	21,333	20,000	-6.09	410	400
Nepal	21,285	22,000	5.00	431	500
Sri Lanka	-	-	-	1	0
South East Asia	1,197,303	1,357,982	30.79	106,583	131,579
Cambodia	0	0	Err	0	0
Indonesia	218,869	181,700	Err	13,467	15,918
Malaysia	966,776	1,115,317	33.92	92,747	111,570

(cont...)

Table 17. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Philippines	0	0	Err	0	0
Thailand	23	20	Err	10	4
Vietnam	10,857	0	Err	154	0
Latin America and the Caribbean	6,442	2,871	-14.50	783	602
Central America and the Caribbean	297	189	-25.21	58	59
Cuba	0	0	Err	0	0
Guatemala	81	20	0.59	22	12
Mexico	86	0	Err	3	0
South America	6,146	2,682	-2.32	725	543
Argentina	7	0	Err	3	0
Brazil	1,142	2,107	Err	152	454
Chile	332	64	Err	156	42
Peru	55	298	Err	8	37
Venezuela	4,448	213	Err	390	10
Europe	8,392,420	7,227,125	3.90	1,083,916	718,315
North America	1,019,970	879,591	0.36	109,008	88,578
Oceania	2,276	2,622	7.97	779	1,131
World	13,583,523	2,243,281	3.28	1,581,752	1,214,775

(cont...)

Table 17. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Developed countries	9,414,627	8,109,198	3.22	1,193,703	808,007
Developing countries	4,168,896	4,134,083	3.38	388,049	406,768
Western Europe	8,008,534	7,193,379	4.70	1,061,271	715,877
Eastern Europe	383,886	33,746	-16.92	22,645	2,438

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observations or zero values.
4. - = Data not available.

Source: FAO (1997).

Table 18. *Import of live pigs.*

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Africa	24,406	23,719	6.86	5,154	5,398
North Africa	0	440	Err	0	112
Algeria	0	0	Err	0	0
Morocco	0	0	Err	0	0
Tunisia	0	440	Err	0	112
West Africa	1,105	0	Err	371	0
Côte d'Ivoire	0	0	Err	0	0
Ghana	0	0	Err	0	0
Mali	0	0	Err	0	0
Niger	576	0	Err	253	0
Nigeria	92	0	Err	60	0
Senegal	33	0	Err	1	0
East Africa	226	535	Err	91	260
Ethiopia	0	0	Err	0	0
Kenya	41	35	Err	33	80
Rwanda	0	0	Err	0	0
Tanzania	152	500	Err	52	180
Uganda	0	0	Err	0	0
Central Africa	21	0	Err	5	0
Cameroon	0	0	Err	0	0

(cont...)

Table 18. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
DR Congo	18	0	Err	1	0
Southern Africa	23,054	22,744	7.37	4,687	5,026
Angola	0	0	Err	0	0
Madagascar	0	0	Err	0	0
Mozambique	0	0	Err	0	0
South Africa	0	0	Err	0	0
Zambia	44	0	Err	11	0
Zimbabwe	9	0	Err	3	0
Asia	3,751,496	3,854,093	1.83	351,509	409,118
Near East	2,727	372	43.43	177	276
Iran	-	-	Err	0	0
Syrian Arab Rep.	-	-	Err	0	0
Far East	3,751,136	3,853,721	1.83	351,332	408,842
East Asia	2,968,209	2,756,641	-1.39	259,251	286,744
China	1,006	180	-23.99	1,703	476
Japan	890	636	-22.58	2,416	2,241
Korea Rep.	933	866	7.65	2,620	2,235
South Asia	42,647	42,000	-1.53	1,008	1,050
India	21,267	22,000	5.00	550	600
Nepal	21,378	20,000	-6.06	454	450

(cont...)

Table 18. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Sri Lanka	3	0	Err	4	0
South East Asia	740,280	1,055,080	30.14	91,073	121,048
Cambodia	0	0	Err	0	0
Indonesia	583	0	Err	463	0
Malaysia	687	1,300	-3.67	741	1,000
Myanmar	0	0	Err	0	0
Philippines	1,603	5,016	7.01	1,577	2,774
Thailand	4,709	11,185	12.01	1,950	2,230
Latin America and the Caribbean	198,004	37,882	38.91	19,988	9,512
Central America and the Caribbean	190,674	35,029	43.38	19,714	9,372
Cuba	253	0	Err	300	0
Dominican Rep.	240	50	Err	160	30
Guatemala	132	800	24.61	111	300
Haiti	0	0	Err	0	0
Mexico	189,235	31,847	46.42	18,758	8,341
South America	7,329	2,853	11.46	1,607	1,532
Argentina	1,526	1,432	Err	277	794
Brazil	262	150	Err	273	140

(cont...)

Table 18. (cont)

Region/Country	Number			Value	
	Average (heads)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Chile	228	76	-1.28	182	131
Colombia	4,564	237	Err	519	151
Peru	71	34	-30.07	97	62
Venezuela	190	542	Err	62	147
Bolivia	20	260	Err	6	47
Ecuador	186	40	Err	64	20
Europe	8,307,145	7,218,864	4.52	1,105,960	671,343
North America	874,900	841,447	-1.33	92,648	81,576
Oceania	145	220	-1.45	108	306
World	13,582,790	12,026,225	2.91	1,602,620	1,182,145
Developed countries	9,609,610	8,110,962	3.13	1,226,951	758,711
Developing countries	3,973,179	3,915,263	2.39	375,670	423,434
Western Europe	7,893,332	7,155,759	4.87	1,050,415	661,896
Eastern Europe	413,813	63,105	-8.61	55,545	9,447

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observations or zero values.
4. - = Data not available.

Source: FAO (1997).

Table 19. *Export of total meat in fresh meat equivalent.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Africa	73,015	94,302	-1.45	154,984	191,573
North Africa	3,854	3,930	Err	9,416	15,603
Algeria	0	0	Err	1	0
Egypt	3,661	3,719	Err	8,739	14,877
Morocco	6	93	-20.61	58	283
Tunisia	113	118	0.78	388	443
West Africa	3,387	892	-21.91	163	10
Burkina Faso	0	0	Err	0	0
Côte d'Ivoire	0	0	Err	0	0
Mali	0	0	Err	0	0
Niger	3	0	Err	7	0
Nigeria	0	0	Err	0	0
Senegal	37	15	Err	141	10
East Africa	3,333	877	-20.09	5,923	2,100
Ethiopia	133	0	Err	254	0
Kenya	1,755	877	-7.56	3,298	2,100
Malawi	0	0	Err	0	0
Somalia	0	0	Err	0	0
Sudan	0	0	Err	0	0
Tanzania	1,433	0	Err	2,333	0

(cont...)

Table 19. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Uganda	0	0	Err	0	0
Central Africa	284	200	11.76	507	400
Cameroon	6	0	Err	6	0
Chad	278	200	18.19	501	400
DR Congo	0	0	Err	0	0
Southern Africa	65,490	89,280	-1.30	138,975	173,460
Angola	0	0	Err	0	0
Madagascar	566	1,755	2.91	1,303	4,375
Mozambique	0	0	Err	0	0
South Africa	7,466	16,744	-2.30	16,920	34,396
Zambia	76	82	Err	144	134
Zimbabwe	9,414	17,308	-8.18	11,179	18,800
Asia	1,232,953	1,305,819	8.65	2,660,822	2,842,848
Near East	66,078	74,880	-2.90	130,490	143,183
Iran	0	0	Err	0	0
Iraq	0	0	Err	0	0
Saudi Arabia	8,348	9,963	16.64	15,920	19,380
Syrian Arab Rep.	503	0	Err	487	0
Turkey	6,680	5,723	-30.99	18,576	19,099
Yemen	0	0	Err	0	0

(cont...)

Table 19. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Far East	1,166,876	1,230,940	9.83	2,530,332	2,699,665
East Asia	850,673	907,384	8.79	1,908,642	2,065,957
China	688,457	677,298	7.56	1,684,927	1,759,765
Japan	9,578	7,651	12.87	17,982	19,121
Korea DPR	22	13	-1.18	102	60
Korea Rep.	18,902	19,393	8.74	55,485	82,207
South Asia	86,040	90,034	6.94	95,049	94,557
Bangladesh	602	1,500	-19.46	2,533	6,000
India	84,797	87,863	7.37	90,484	87,160
Nepal	1	0	Err	1	0
Pakistan	236	444	Err	791	540
Sri Lanka	405	228	17.80	1,241	857
South East Asia	230,162	233,522	16.41	526,641	539,151
Cambodia	0	0	Err	0	0
Indonesia	5,349	5,753	10.25	20,310	20,644
Malaysia	11,655	8,665	21.97	19,911	14,860
Myanmar	0	0	Err	0	0
Philippines	325	53	-12.28	744	141
Thailand	171,782	180,960	18.79	405,591	434,065
Vietnam	18,954	16,338	18.07	32,997	27,970

(cont...)

Table 19. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Latin America and the Caribbean	1,249,390	1,389,487	2.97	2,390,607	2,628,101
Central America and the Caribbean	95,716	108,367	4.09	220,585	256,470
Cuba	0	0	Err	0	0
Dominican Rep.	9,925	6,518	13.85	25,591	16,300
Guatemala	16,858	14,164	3.45	24,746	18,323
Haiti	0	0	Err	0	0
Mexico	12,443	11,272	8.45	38,529	37,907
South America	1,153,674	1,281,120	2.87	2,170,022	2,371,631
Argentina	335,950	258,993	1.91	844,005	748,198
Brazil	572,824	877,855	2.61	912,735	1,332,158
Chile	18,452	15,391	24.69	27,303	23,919
Colombia	14,529	2,504	2.46	24,551	5,138
Peru	2,071	144	Err	2,490	278
Venezuela	21,691	9,007	25.34	22,698	12,092
Bolivia	99	342	Err	140	550
Ecuador	314	613	Err	492	930
Europe	8,353,138	8,591,952	3.12	23,326,636	21,051,495
North America	2,013,720	2,599,856	10.56	4,592,662	5,460,414

(cont...)

Table 19. (cont)

Region/Country	Quantity			Value	
	Average		Annual growth rate (%)	Average	
	(t)			(×10 ³ US\$)	
	1990–92	1993	1984–93	1990–92	1993
Oceania	1,755,298	1,883,357	3.76	4,010,310	4,280,126
World	14,710,568	15,867,283	4.43	37,178,658	36,459,635
Developed countries	12,177,123	13,107,529	4.26	32,042,757	30,884,088
Developing countries	2,533,446	2,759,755	5.29	5,135,900	5,575,557
Western Europe	7,655,633	8,155,413	4.76	21,849,715	19,999,127
Eastern Europe	697,505	436,540	-10.76	1,476,922	1,052,383

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observations or zero values.

Source: FAO (1997).

Table 20. *Import of total meat in fresh meat equivalent.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Africa	545,207	622,517	-0.01	765,774	848,809
North Africa	190,313	212,436	-7.54	229,477	236,453
Algeria	16,375	21,857	-7.46	27,965	27,229
Egypt	150,058	167,613	-7.72	159,259	170,348
Morocco	5,702	5,892	2.91	8,755	8,138
Tunisia	14,008	11,713	-3.26	23,633	19,598
West Africa	76,827	92,996	6.80	89,499	118,106
Burkina Faso	414	194	-6.79	1,298	375
Côte d'Ivoire	26,233	16,189	3.37	23,921	20,730
Ghana	25,449	34,869	Err	29,703	44,720
Guinea	2,636	4,509	8.88	3,743	4,415
Mali	508	66	-9.05	1,106	150
Niger	415	498	2.37	832	880
Nigeria	582	988	-29.82	1,552	2,130
Senegal	3,001	2,601	15.88	4,928	4,743
East Africa	2,416	2,536	-3.05	6,480	7,811
Ethiopia	193	0	Err	124	0
Kenya	41	40	34.92	12	8
Malawi	121	200	Err	187	400
Rwanda	74	137	15.44	128	316

(cont...)

Table 20. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Somalia	0	0	Err	0	0
Sudan	4	0	Err	17	0
Tanzania	60	25	-19.68	132	50
Uganda	238	0	Err	485	0
Central Africa	94,624	113,697	1.21	122,691	137,847
Burundi	378	16	-15.65	694	34
Cameroon	2,175	1,723	-27.75	4,909	3,590
Chad	469	70	-6.24	1,654	290
DR Congo	39,854	41,303	-1.48	49,440	46,700
Southern Africa	180,497	200,385	10.43	316,891	347,689
Angola	43,729	39,618	2.16	82,562	81,980
Madagascar	80	15	-13.93	138	38
Mozambique	1,536	856	-0.61	4,650	2,000
South Africa	70,414	90,381	27.69	87,924	120,255
Zambia	69	102	Err	147	324
Zimbabwe	294	25	-21.04	529	60
Asia	3,369,094	3,980,153	6.83	8,909,846	10,311,301
Near East	893,125	1,142,754	-0.88	1,463,248	1,672,991
Afghanistan	368	50	-30.49	571	100
Iran	135,261	151,030	-4.58	250,581	231,030

(cont...)

Table 20. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Iraq	41,072	33,938	-25.30	76,118	47,100
Saudi Arabia	298,923	450,285	4.42	435,828	601,040
Syrian Arab Rep.	1,412	1,663	-28.24	1,397	1,500
Turkey	23,257	32,468	18.44	27,553	31,941
Uzbekistan	9,932	29,797	Err	15,000	45,000
Yemen	19,866	15,121	-9.96	26,854	18,430
Far East	2,485,902	2,867,196	11.35	7,461,598	8,683,310
East Asia	2,247,064	2,608,133	11.86	7,074,234	8,262,034
China	142,265	170,867	19.06	245,720	261,251
Japan	1,454,007	1,689,354	10.52	5,670,049	6,834,695
Korea DPR	11,567	9,175	Err	15,433	12,200
Korea Rep.	196,901	169,127	31.70	490,371	406,933
South Asia	2,888	1,810	17.28	5,571	4,637
Bangladesh	891	700	Err	1,231	1,100
India	367	0	Err	143	0
Nepal	20	0	Err	37	0
Pakistan	239	0	Err	245	1
Sri Lanka	751	466	7.32	1,716	996
South East Asia	235,949	257,254	7.08	381,793	416,639
Cambodia	0	0	Err	0	0

(cont...)

Table 20. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Indonesia	12,808	12,992	24.50	14,903	16,715
Malaysia	75,377	78,948	6.18	99,831	110,114
Myanmar	0	0	Err	0	0
Philippines	13,829	19,608	29.51	22,613	32,902
Thailand	1,447	3,092	27.97	4,848	7,051
Vietnam	42	0	Err	77	0
Latin America and the Caribbean	1,021,278	1,172,740	9.94	1,522,357	1,665,676
Central America and the Caribbean	770,438	889,581	12.09	1,176,461	1,249,457
Cuba	78,353	35,300	-3.14	106,827	56,250
Dominican Rep.	2,752	4,923	14.54	2,703	10,020
Guatemala	4,408	11,696	32.68	4,263	11,545
Haiti	1,631	986	-20.35	2,722	1,315
Mexico	483,381	622,099	24.29	677,355	783,217
South America	250,839	283,158	8.00	345,896	416,219
Argentina	37,355	91,911	Err	54,024	143,754
Brazil	155,163	89,773	5.21	191,893	108,020
Chile	15,826	39,020	19.36	31,024	78,542
Colombia	4,921	14,154	20.60	4,612	14,505

(cont...)

Table 20. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Peru	14,931	16,148	-11.51	22,133	20,802
Venezuela	7,041	10,141	9.50	6,767	9,844
Bolivia	1,045	754	16.02	2,153	1,850
Ecuador	177	1,418	-1.77	273	2,455
Europe	7,013,167	7,045,650	4.15	22,590,812	19,716,573
North America	1,470,386	1,527,359	1.88	3,857,152	3,829,239
Oceania	144,157	167,201	5.38	242,033	255,427
World	14,600,418	15,401,293	4.40	39,662,926	37,965,487
Developed countries	11,088,728	11,296,659	4.29	34,075,701	31,946,217
Developing countries	3,511,691	4,104,634	4.74	5,587,221	6,019,270
Western Europe	6,670,686	6,614,883	3.96	22,093,925	19,189,513
Eastern Europe	342,482	430,767	7.92	496,887	527,060

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observations or zero values.

Source: FAO (1997).

Table 21. *Export of beef and veal.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Africa	49,730	60,527	-0.85	105,670	125,320
North Africa	1,842	1,106	28.42	3,717	4,347
Algeria	0	0	Err	0	0
Egypt	1,813	1,095	38.65	3,665	4,299
Morocco	0	11	Err	0	48
Tunisia	30	0	Err	52	0
West Africa	17	0	Err	95	0
Burkina Faso	0	0	Err	0	0
Côte d'Ivoire	0	0	Err	0	0
Mali	0	0	Err	0	0
Niger	3	0	Err	7	0
Nigeria	0	0	Err	0	0
Senegal	14	0	Err	88	0
East Africa	1,986	400	-5.11	2,911	450
Ethiopia	82	0	Err	151	0
Kenya	194	200	-22.87	427	450
Malawi	0	0	Err	0	0
Somalia	0	0	Err	0	0
Sudan	0	0	Err	0	0

(cont...)

Table 21. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Tanzania	1,433	0	Err	2,333	0
Uganda	0	0	Err	0	0
Central Africa	0	0	Err	501	400
Cameroon	0	0	Err	0	0
Chad	277	200	62.75	500	400
Southern Africa	45,884	59,021	-1.28	98,446	120,123
Angola	0	0	Err	0	0
Madagascar	522	1,695	-51.26	1,113	3,855
Mozambique	0	0	Err	0	0
South Africa	941	2,970	106.76	3,753	12,000
Zambia	35	73	Err	56	114
Zimbabwe	5,574	10,000	3.03	3,836	6,000
Asia	193,922	124,439	7.61	263,185	147,390
Near East	16,410	8,934	-70.73	17,373	14,427
Iran	-	-	-	-	-
Saudi Arabia	1,018	1,000	9.52	1,739	1,800
Syrian Arab Rep.	0	0	Err	0	0
Turkey	221	656	-40.18	961	2,845
Yemen	0	0	Err	0	0

(cont...)

Table 21. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Far East	177,512	115,505	8.83	245,812	132,963
East Asia	95,531	29,929	13.37	158,874	48,363
China	84,384	21,977	24.84	133,942	27,947
Japan	41	44	10.28	2,758	3,980
Korea Rep.	6	11	-13.53	40	148
South Asia	75,861	80,354	4.33	74,101	72,397
Bangladesh	1	0	Err	8	0
India	75,478	80,000	4.33	72,922	72,000
Nepal	-	-	-	-	-
Pakistan	198	286	29.78	647	164
Sri Lanka	184	68	5.21	524	233
South East Asia	6,119	5,222	6.59	12,837	12,203
Cambodia	0	0	Err	0	0
Indonesia	52	21	22.77	17	29
Malaysia	4,837	3,500	96.17	7,706	6,000
Myanmar	0	0	Err	-	-
Thailand	14	1	-15.52	29	2
Vietnam	0	0	Err	0	0
Latin America and the Caribbean	410,204	340,764	-1.48	1,039,244	993,388

(cont...)

Table 21. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Central America and the Caribbean	82,057	91,591	1.63	187,916	210,324
Cuba	0	0	Err	0	0
Dominican Rep.	9,898	6,518	18.82	25,526	16,300
Guatemala	16,487	13,695	0.43	23,903	17,366
Haiti	0	0	Err	0	0
Mexico	3,433	1,534	24.6	14,678	3,846
South America	328,147	249,173	-2.1	851,328	783,064
Argentina	103,319	67,789	-6.94	391,346	331,431
Brazil	69,149	99,542	-1.86	187,340	271,645
Chile	41	27	11.89	91	67
Colombia	14,014	1,487	-8.42	23,478	3,103
Peru	9	0	Err	14	0
Venezuela	190	0	Err	505	0
Bolivia	55	28	Err	75	62
Ecuador	0	0	Err	0	0
Europe	2,556,980	2,388,601	3.6	8,063,866	7,213,104
North America	491,375	566,816	14.7	1,995,017	2,317,535
Oceania	1,021,669	1,133,835	2.27	2,739,672	2,858,972
World	4,726,362	4,616,482	3.36	14,211,190	13,658,109

(cont...)

Table 21. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Developed world	4,071,911	4,092,160	4.02	12,805,595	12,404,149
Developing world	654,451	524,322	0.13	1,405,594	1,253,960
Western Europe	2,455,339	2,352,462	4.24	7,845,879	7,111,238
Eastern Europe	101,640	36,139	-2.93	217,987	101,866

Notes:

1. Annual growth rates were computed by least square regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rates are unreliable because of limited number of observations.

Source: FAO (1997).

Table 22. *Import of beef and veal.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Africa	285,609	347,055	2.57	370,473	439,577
North Africa	145,225	176,479	-0.65	174,608	191,491
Algeria	13,512	20,920	-23.31	24,043	25,279
Egypt	111,638	136,365	1.28	116,311	135,232
Morocco	4,362	4,908	2.34	6,318	6,098
Tunisia	13,182	10,286	4.78	22,055	16,882
West Africa	41,100	45,696	-0.06	41,051	58,267
Burkina Faso	0	0	Err	0	0
Côte d'Ivoire	17,372	11,000	11.96	13,356	13,000
Ghana	17,000	23,500	-4.36	20,033	32,000
Guinea	1,333	1,900	33.74	1,567	2,500
Mali	0	0	Err	0	0
Niger	41	3	3.3	128	15
Nigeria	17	50	-81.51	35	130
Senegal	987	500	87.8	1,087	600
East Africa	638	835	5.46	2,138	2,678
Ethiopia	0	0	Err	0	0
Kenya	0	0	Err	0	0
Malawi	100	200	Err	167	400
Rwanda	4	5	Err	15	18

(cont...)

Table 22. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Sudan	0	0	Err	0	0
Tanzania	0	0	Err	0	0
Uganda	0	0	Err	0	0
Central Africa	40,435	51,121	3.67	48,090	58,128
Burundi	1	0	Err	9	2
Cameroon	197	50	3.18	464	100
Chad	0	0	Err	0	0
DR Congo	16,500	18,500	18.57	21,000	21,000
Southern Africa	58,311	73,124	17.31	104,752	129,413
Angola	8,390	6,200	1.23	16,479	12,000
Madagascar	0	0	Err	0	0
Mozambique	140	300	-39.9	180	430
South Africa	33,836	50,000	50.46	49,172	75,000
Zambia	0	58	Err	1	34
Zimbabwe	0	0	Err	0	0
Asia	970,256	1,110,820	6.45	3,303,865	3,767,618
Near East	294,643	341,225	1.13	553,246	573,309
Afghanistan	106	50	Err	73	100
Iran	80,000	80,000	4.68	157,000	152,000
Iraq	31,667	12,000	3.57	62,500	21,000

(cont...)

Table 22. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Saudi Arabia	43,228	62,000	-9.91	76,836	87,000
Syrian Arab Rep.	0	0	Err	0	0
Turkey	21,475	31,901	122.2	25,242	30,884
Uzbekistan	9,932	29,797	Err	15,000	45,000
Yemen	3,405	5,000	5.43	4,598	6,500
Far East	685,545	799,392	10.5	2,765,619	3,239,309
East Asia	608,758	714,347	10.67	2,619,011	3,071,461
China	44,338	49,622	9.5	165,950	170,389
Japan	380,268	511,553	13.4	1,928,695	2,456,643
Korea DPR	1,367	1,500	94.15	2,700	2,000
Korea Rep.	147,262	119,182	-8.61	411,969	329,698
South Asia	635	408	47.63	1,755	1,526
Bangladesh	288	0	Err	256	0
India	0	0	Err	3	0
Pakistan	0	0	Err	0	0
Sri Lanka	70	22	25.19	436	186
South East Asia	76,152	84,637	9.15	144,853	166,322
Cambodia	0	0	Err	0	0
Indonesia	2,145	3,051	-4	6,085	6,128
Malaysia	46,422	47,203	16.69	66,069	73,393

(cont...)

Table 22. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Myanmar	0	0	Err	0	0
Philippines	11,634	17,296	8.62	19,495	28,920
Thailand	848	2,250	17.7	3,296	4,876
Latin America and the Caribbean	284,415	238,503	11.2	601,196	510,937
Central America and the Caribbean	124,587	122,008	8.4	372,220	322,142
Cuba	207	100	-7.13	1,067	650
Dominican Rep.	100	2,400	5.43	263	8,000
Guatemala	66	1,100	-33.31	139	2,500
Haiti	23	20	-27.13	77	65
Mexico	102,889	96,872	26.94	284,740	229,903
South America	159,827	116,495	11.17	228,976	188,795
Argentina	5,646	6,614	-53.74	7,945	9,695
Brazil	133,964	70,000	19.26	174,273	91,000
Chile	13,102	35,017	-10.43	28,649	73,987
Colombia	12	24	-3.3	10	65
Peru	4,200	2,868	-12.7	9,000	6,463
Venezuela	1,025	832	-43.32	1,737	1,538
Bolivia	168	106	38.39	336	264

(cont...)

Table 22. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Ecuador	-	-	-	0	0
Europe	1,850,550	1,761,145	2.99	7,697,864	6,970,396
North America	873,910	903,698	3.63	2,361,680	2,348,587
Oceania	26,762	28,384	7.6	67,663	62,720
World	4,693,675	4,552,006	3.3	15,092,985	14,339,056
Developed countries	3,577,822	3,434,795	2.98	12,813,339	12,184,690
Developing countries	1,115,853	1,117,211	4.36	2,279,646	2,154,366
Western Europe	1,737,325	1,657,199	2.98	7,533,289	6,849,625
Eastern Europe	113,225	103,946	3.92	164,575	120,771

Notes:

1. Annual growth rates were computed by least square regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rates are unreliable because of limited number of observations.
4. - = Data not available.

Source: FAO (1997).

Table 23. *Export of mutton and goat meat.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Africa	3,739	3,630	-83.16	8,512	11,035
North Africa	790	2,198	-1.87	3,431	9,209
Algeria	0	0	Err	0	0
Egypt	790	2,191	1.96	3,430	9,187
Morocco	0	7	Err	0	22
Tunisia	0	0	Err	1	0
West Africa	0	0	Err	0	0
Burkina Faso	0	0	Err	0	0
Côte d'Ivoire	0	0	Err	0	0
Mali	-	-	-	-	-
Niger	0	0	Err	0	0
Nigeria	-	-	-	-	-
Senegal	0	0	Err	0	0
East Africa	50	20	-82.21	154	65
Ethiopia	3	0	Err	7	0
Kenya	47	20	-76.76	147	65
Malawi	-	-	-	-	-
Somalia	-	-	-	-	-
Sudan	0	0	Err	0	0

(cont...)

Table 23. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Tanzania	0	0	Err	0	0
Uganda	-	-	-	-	-
Central Africa	0	0	Err	0	0
Cameroon	0	0	Err	0	0
Chad	0	0	Err	0	0
Southern Africa	2,900	1,412	-20.51	4,927	1,761
Angola	0	0	Err	0	0
Madagascar	1	0	Err	2	0
Mozambique	0	0	Err	0	0
South Africa	65	80	-101.65	164	160
Zambia	0	0	Err	0	0
Zimbabwe	3	0	Err	9	0
Asia	47,475	36,547	-4.84	87,759	76,419
Near East	14,882	13,831	-12.03	30,235	30,327
Iran	0	0	Err	0	0
Saudi Arabia	1,362	2,000	35.43	3,117	4,500
Syrian Arab Rep.	33	0	Err	11	0
Turkey	5,217	3,627	-15.01	14,835	13,098
Yemen	0	0	Err	0	0

(cont...)

Table 23. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Far East	32,593	22,716	0.16	57,525	46,092
East Asia	24,557	15,223	1.1	40,973	30,409
China	2,747	2,493	4.89	4,341	4,292
Japan	0	0	Err	0	0
Korea Rep.	12,555	7,608	11.87	22,993	18,675
South Asia	7,801	7,160	-1.5	15,713	14,391
Bangladesh	0	0	Err	0	0
India	7,769	7,000	-1.52	15,613	14,000
Nepal	1	0	Err	1	0
Pakistan	26	153	20.44	73	370
Sri Lanka	6	7	Err	27	21
South East Asia	235	333	-14.61	839	1,292
Cambodia	-	-	-	-	-
Indonesia	0	0	Err	0	0
Malaysia	58	0	Err	139	0
Myanmar	-	-	-	0	0
Thailand	0	24	Err	0	58
Vietnam	-	-	-	-	-
Latin America and the Caribbean	27,432	18,025	-0.74	41,284	32,948

(cont...)

Table 23. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Central America and the Caribbean	28	766	-4.21	75	1,662
Cuba	-	-	-	-	-
Dominican Rep.	20	0	Err	50	0
Guatemala	0	0	Err	0	0
Haiti	0	0	Err	0	0
Mexico	0	0	Err	0	0
South America	27,404	17,259	-0.57	41,209	31,286
Argentina	5,994	2,414	-8.32	9,846	6,678
Brazil	503	171	-28.88	818	287
Chile	4,559	3,470	4.36	5,638	5,017
Colombia	299	274	82.1	746	685
Peru	-	-	-	-	-
Venezuela	8	21	Err	14	29
Bolivia	-	-	-	-	-
Ecuador	-	-	-	-	-
Europe	193,075	196,083	8.32	702,967	642,271
North America	4,445	3,818	12.37	12,879	9,783
Oceania	593,999	580,348	-2.19	984,945	1,070,362
World	870,165	838,451	-0.59	1,838,346	1,842,818

(cont...)

Table 23. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993	1984-93	1990-92	1993
Developed countries	791,555	780,311	-0.19	1,700,884	1,722,520
Developing countries	78,609	58,140	-3.41	137,461	120,298
Western Europe	177,659	184,378	10.44	656,783	607,288
Eastern Europe	15,416	11,705	0.92	46,184	34,983

Notes:

1. Annual growth rates were computed by least square regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rates are unreliable because of limited number of observations.
4. - = Data not available.

Source: FAO (1997).

Table 24. *Import of mutton and goat meat.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Africa	17,352	17,358	-4.93	32,064	32,804
North Africa	5,390	2,926	-11.25	9,106	6,649
Algeria	2,835	937	-53.93	3,876	1,950
Egypt	231	319	-12.47	185	542
Morocco	829	177	42.02	1,241	409
Tunisia	387	593	0.68	815	1,248
West Africa	434	592	-7.54	1,714	2,096
Burkina Faso	-	-	-	-	-
Côte d'Ivoire	195	200	-11.46	639	600
Ghana	85	230	-13.6	333	680
Guinea	-	-	-	-	-
Mali	-	-	-	-	-
Niger	-	-	-	-	-
Nigeria	0	0	Err	-	-
Senegal	102	100	70.66	586	650
East Africa	100	160	9.3	190	388
Ethiopia	0	0	Err	0	0
Kenya	39	40	45.61	8	8
Malawi	0	0	Err	0	0
Rwanda	-	-	-	-	-

(cont...)

Table 24. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Sudan	-	-	-	-	-
Tanzania	0	0	Err	0	0
Uganda	0	0	Err	0	0
Central Africa	532	500	2.76	1,393	1,315
Burundi	-	-	-	-	-
Cameroon	16	20	-3.7	66	80
Chad	-	-	-	0	0
DR Congo	40	30	8.1	90	40
Southern Africa	10,896	13,180	9.96	19,662	22,356
Angola	163	60	75.27	267	180
Madagascar	-	-	-	-	-
Mozambique	-	-	-	-	-
South Africa	4,542	6,200	20.53	8,099	10,000
Zambia	0	0	Err	0	0
Zimbabwe	0	0	Err	0	0
Asia	261,238	225,579	-5.43	483,371	433,546
Near East	139,174	115,597	-9.74	270,812	226,801
Afghanistan	-	-	-	-	-
Iran	49,333	20,000	-20.17	87,667	32,000
Iraq	3,567	100	-9.21	5,100	100

(cont...)

Table 24. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Saudi Arabia	29,909	38,000	-7.73	57,437	72,200
Syrian Arab Rep.	917	1,500	-19.81	714	1,050
Turkey	107	0	Err	157	0
Uzbekistan	-	-	-	-	-
Yemen	2,695	470	18.98	4,347	700
Far East	122,065	109,982	1.4	212,560	206,745
East Asia	105,128	91,748	0.98	184,142	175,650
China	14,694	15,414	13.16	21,543	22,529
Japan	65,190	56,292	-2.71	134,933	125,993
Korea DPR	-	-	-	-	-
Korea Rep.	22,038	16,579	12.3	19,469	17,969
South Asia	859	802	14.84	1,461	1,311
Bangladesh	600	700	Err	968	1,100
India	0	0	Err	0	0
Pakistan	0	0	Err	0	0
Sri Lanka	259	102	15.8	492	211
South East Asia	16,078	17,432	4.99	26,957	29,784
Cambodia	-	-	-	-	-
Indonesia	427	519	11.82	812	898
Malaysia	7,626	8,683	7.72	11,707	13,614

(cont...)

Table 24. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Myanmar	0	0	Err	0	0
Philippines	439	282	5.69	749	651
Thailand	114	81	16.6	351	272
Vietnam	-	-	-	0	0
Latin America and the Caribbean	31,621	42,093	17.06	49,814	58,642
Central America and the Caribbean	25,294	34,466	12.32	41,947	50,266
Cuba	-	-	-	-	-
Dominican Rep.	4	0	Err	23	0
Guatemala	0	0	Err	0	0
Haiti	0	0	Err	0	0
Mexico	13,221	21,026	37.17	16,908	21,398
South America	6,326	7,627	28.24	7,867	8,376
Argentina	1,889	2,534	98.18	2,129	3,322
Brazil	2,536	4,000	70.47	2,304	2,800
Chile	0	0	Err	0	0
Colombia	11	0	Err	10	0
Peru	1,624	510	25.23	2,420	536
Venezuela	40	148	-48.24	80	275

(cont...)

Table 24. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Bolivia	-	-	-	-	-
Ecuador	-	-	-	-	-
Europe	399,143	404,756	2.98	1,311,215	1,325,124
North America	34,669	37,453	6.83	88,266	107,234
Oceania	54,434	69,337	14.6	47,764	66,363
World	872,180	816,987	-0.22	2,116,510	2,049,389
Developed countries	580,155	532,170	1.33	1,648,246	1,599,546
Developing countries	292,025	284,817	-3	468,264	449,843
Western Europe	393,940	403,756	2.66	1,305,400	1,322,817
Eastern Europe	5,203	1,000	27.1	5,815	2,307

Notes:

1. Annual growth rates were computed by least square regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rates are unreliable because of limited number of observations.
4. - = Data not available.

Source: FAO (1997).

Table 25. *Export of total milk in liquid milk equivalent.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Africa	175,341	160,654	9.17	35,826	41,405
North Africa	13,655	27,479	47.8	639	7,102
Algeria	0	0	Err	0	0
Egypt	12,636	11,143	53.91	356	203
Morocco	45	76	36.8	0	4
Tunisia	974	16,260	24.6	283	6,895
West Africa	5,098	722	6.95	1,671	150
Burkina Faso	0	0	Err	0	0
Côte d'Ivoire	3,126	0	Err	1,300	0
Ghana	0	0	Err	0	0
Mali	0	0	Err	0	0
Niger	0	0	Err	0	0
Nigeria	0	0	Err	-	-
Senegal	1,908	722	4.87	346	150
East Africa	2,969	2,066	5.52	587	608
Ethiopia	22	0	Err	0	0
Kenya	2,654	1,230	6.32	475	308
Malawi	0	0	Err	0	0
Rwanda	3	0	Err	-	-
Somalia	0	0	Err	0	0

(cont...)

Table 25. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Sudan	0	0	Err	-	-
Tanzania	0	0	Err	0	0
Uganda	0	0	Err	0	0
Central Africa	22	0	Err	26	0
Cameroon	22	0	Err	26	0
Chad	0	0	Err	0	0
DR Congo	0	0	Err	0	0
Southern Africa	153,593	130,387	5.39	32,904	33,545
Angola	0	0	Err	0	0
Madagascar	1,037	1,760	14.87	846	1,601
Mozambique	0	0	Err	0	0
South Africa	122,550	102,468	-5.76	26,910	27,349
Zambia	515	278	Err	214	88
Zimbabwe	26,940	23,010	73.53	3,808	3,793
Asia	907,268	979,346	9.6	273,906	313,846
Near East	240,126	255,557	4.19	57,053	45,785
Iran	0	0	Err	0	0
Iraq	0	0	Err	0	0
Saudi Arabia	45,854	52,276	17.44	35,560	24,758
Syrian Arab Rep.	6,427	4,760	16.99	2,884	1,100

(cont...)

Table 25. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Turkey	14,638	16,115	-1.54	672	250
Yemen	1,968	0	18.9	334	0
Far East	667,141	723,789	11.85	216,852	268,061
East Asia	177,401	283,054	14.73	77,510	124,938
China	35,278	71,377	19.12	16,925	27,777
Japan	640	869	-21.31	1,061	1,563
Korea Rep.	20	91	-20.9	54	1,463
South Asia	17,012	7,292	3.6	3,595	1,582
Bangladesh	193	0	Err	37	0
India	10,468	3,496	7.28	1,897	1,103
Nepal	3,247	1,980	-10.63	3	0
Pakistan	1,405	321	-7.93	1,113	149
Sri Lanka	1,700	1,495	44.77	545	330
South East Asia	472,729	433,442	11.56	135,748	141,541
Cambodia	-	-	-	0	0
Indonesia	97,635	41,049	115.96	12,933	4,696
Malaysia	84,077	100,972	5.97	40,117	46,051
Philippines	457	468	-19.33	185	235
Thailand	49,932	50,913	13.86	12,561	20,831
Vietnam	-	-	-	0	0

(cont...)

Table 25. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Latin America and the Caribbean	484,128	613,025	10.12	90,757	164,146
Central America and the Caribbean	48,244	73,397	-1.29	15,342	25,583
Cuba	0	0	Err	0	0
Dominican Rep.	0	0	Err	0	0
Guatemala	744	468	-19.12	149	60
Haiti	-	-	-	-	-
Mexico	3,429	21,427	14.37	1,138	7,324
South America	435,884	539,628	11.46	75,414	138,563
Argentina	238,714	186,889	12.79	39,111	53,060
Brazil	8,901	104,222	-34.69	3,250	21,427
Chile	13,621	29,818	57.18	6,420	12,525
Colombia	1,550	2,426	-54.49	503	1,454
Peru	791	4,138	Err	415	1,997
Venezuela	2,075	3,892	44.59	450	1,086
Bolivia	-	-	-	92	2
Ecuador	713	900	Err	347	590
Europe	39,238,043	40,857,336	2.2	7,956,284	8,280,222
North America	2,091,752	2,790,650	-3.92	291,505	409,653

(cont...)

Table 25. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Oceania	6,733,158	7,497,411	3.48	990,058	1,158,547
World	49,798,843	53,338,261	2.2	9,671,568	10,445,819
Developed countries	48,372,858	51,699,565	2.01	9,303,578	9,958,602
Developing countries	1,425,985	1,638,696	10.36	367,990	487,217
Western Europe	37,129,833	38,621,076	2.01	7,711,582	7,976,240
Eastern Europe	2,108,210	2,236,260	7.81	244,702	303,982

Note:

1. Annual growth rates were computed using least square regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observation.

Source: FAO (1997).

Table 26. *Import of total milk in liquid milk equivalent.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Africa	4,477,477	5,019,127	-0.29	1,105,620	1,226,761
North Africa	2,955,466	3,438,184	3.22	601,449	711,585
Algeria	1,674,136	2,162,246	4.45	448,144	549,025
Egypt	571,887	566,829	2.84	36,282	37,254
Morocco	266,994	253,681	2.88	27,090	21,711
Tunisia	193,221	207,298	1.7	33,106	41,895
West Africa	731,209	851,116	-7.08	248,129	276,391
Burkina Faso	34,149	33,960	-8.28	14,550	14,870
Côte d'Ivoire	136,547	157,624	1.43	43,863	49,600
Ghana	40,577	36,134	13.15	9,448	10,100
Guinea	22,475	30,040	19.28	11,033	10,213
Mali	50,282	60,652	15.73	19,123	22,330
Niger	18,195	25,144	3.77	6,329	9,210
Nigeria	145,029	173,820	-22.52	62,276	65,700
Senegal	171,697	207,180	4.54	38,914	48,390
East Africa	197,068	125,733	-5.97	51,187	34,040
Ethiopia	38,034	0	Err	5,518	0
Kenya	8,621	12,557	-53.32	1,507	1,247
Malawi	12,871	7,500	-2.39	3,390	2,490
Rwanda	11,976	23,596	-0.97	4,528	5,580

(cont...)

Table 26. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Somalia	9,637	7,052	-24.98	2,530	1,190
Sudan	61,626	25,410	2.32	17,983	8,300
Tanzania	19,296	9,914	-13	4,670	2,610
Uganda	11,027	8,260	-7.61	2,667	1,700
Central Africa	119,534	144,054	-1.46	43,469	56,594
Burundi	9,749	7,465	-13.31	2,716	1,996
Cameroon	27,127	32,510	2.95	9,726	11,637
Chad	7,305	4,422	-6.44	1,650	1,000
DR Congo	21,944	33,248	-2.29	9,310	11,500
Southern Africa	474,198	433,376	-2.43	161,386	141,636
Angola	109,301	50,652	-0.43	41,080	17,700
Madagascar	19,090	13,155	-14.24	4,600	4,060
Mozambique	26,532	20,504	-4.02	6,383	5,800
South Africa	59,029	72,250	-11.83	11,117	13,547
Zambia	6,050	7,708	-22.97	1,888	1,426
Zimbabwe	1,005	6,460	-55.93	267	1,550
Asia	10,809,940	12,121,512	1.14	2,341,308	2,546,553
Near East	3,165,042	3,819,877	-1.9	672,979	691,397
Afghanistan	12,959	13,680	-0.8	3,934	4,100
Iran	474,073	462,360	-9.4	217	270

(cont...)

Table 26. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Iraq	185,240	435,280	-4.35	49,488	2,700
Saudi Arabia	939,862	1,203,580	3.27	235,999	298,351
Syrian Arab Rep.	63,593	120,680	-21.4	8,444	10,000
Turkey	111,057	104,736	23.85	10,461	11,917
Uzbekistan	13,002	39,006	Err	-	-
Yemen	219,632	97,120	-1.26	54,514	18,000
Far East	7,657,899	8,340,641	3.01	1,668,329	1,855,156
East Asia	3,204,392	3,298,270	4.57	683,065	737,057
China	1,066,857	1,104,758	7.31	294,660	303,594
Japan	1,475,581	1,348,840	2.52	194,244	180,084
Korea DPR	264	264	65.26	-	-
Korea Rep.	201,208	259,090	5.83	27,672	42,004
South Asia	729,872	792,449	-2.43	175,494	167,128
Bangladesh	255,224	241,720	4.97	77,922	74,000
India	32,179	127,274	-29.48	7,450	27,820
Nepal	12,332	14,498	-2.71	3,956	4,000
Pakistan	156,638	213,621	-6.15	22,035	10,415
Sri Lanka	264,871	186,042	14.41	60,491	47,038
South East Asia	3,723,636	4,249,921	3.45	809,770	950,971
Cambodia	2,533	11,240	2.31	982	6,100

(cont...)

Table 26. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Indonesia	378,881	422,222	-6.32	73,564	96,518
Malaysia	872,240	1,353,283	2.65	196,123	246,606
Myanmar	15,363	28,480	-10.64	6,738	14,176
Philippines	1,048,294	995,728	4.93	215,516	230,340
Thailand	720,196	737,638	7.27	153,406	177,784
Vietnam	64,619	97,440	3.11	10,679	16,100
Latin America and the Caribbean	5,034,282	5,630,187	3.51	1,120,955	1,273,242
Central America and the Caribbean	3,276,458	3,933,553	4.97	765,415	885,193
Cuba	372,793	405,700	-1.34	65,767	79,000
Dominican Rep.	160,357	178,732	12.57	43,310	56,400
Guatemala	91,030	107,390	8.98	23,329	29,140
Haiti	48,136	46,710	1.87	17,243	15,680
Mexico	1,921,827	2,408,541	9.01	424,154	490,146
South America	1,757,824	1,696,634	0.4	355,540	388,049
Argentina	241,133	194,437	-10.81	44,552	42,645
Brazil	612,527	433,040	25.92	105,169	84,513
Chile	155,672	256,347	-3.94	29,813	50,503
Colombia	35,335	60,011	-21.78	8,469	14,318

(cont...)

Table 26. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Peru	190,536	269,824	0.23	43,103	71,880
Venezuela	427,772	352,720	-11.81	97,478	86,331
Bolivia	26,018	48,654	-5.63	7,415	12,791
Ecuador	7,446	8,661	-14.43	1,402	2,149
Europe	25,922,434	26,379,661	2.5	5,239,551	5,340,209
North America	831,696	976,807	1.98	50,197	73,238
Oceania	300,679	363,628	-1.14	55,916	73,115
World	49,820,271	52,299,454	2.11	10,109,087	10,669,128
Developed countries	30,918,727	30,812,115	2.62	5,711,153	5,772,627
Developing countries	18,901,544	21,487,339	1.35	4,397,935	4,896,501
Western Europe	25,288,518	25,643,841	2.62	5,166,162	5,223,770
Eastern Europe	633,915	735,820	1.61	73,389	116,439

Note:

1. Annual growth rates were computed using least square regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observation.

Source: FAO (1997).

Table 27. *Export of fresh milk.*

Region/Country	Quantity			Value	
	Average (t)	Annual growth rate (%)	Average (×10 ³ US\$)	1990-92	1993
Africa	3,178	5,385	17.73	2,227	3,317
North Africa	391	104	25.95	190	67
Egypt	87	80	25.95	59	56
Morocco	0	0	Err	0	0
Tunisia	303	24	Err	131	11
West Africa	68	0	Err	43	0
Burkina Faso	0	0	Err	0	0
Côte d'Ivoire	0	0	Err	0	0
Mali	0	0	Err	0	0
Senegal	62	0	Err	39	0
East Africa	86	90	8.61	71	40
Ethiopia	0	0	Err	0	0
Kenya	79	90	8.61	63	40
Tanzania	0	0	Err	0	0
Uganda	0	0	Err	0	0
Central Africa	0	0	Err	0	0
Cameroon	0	0	Err	0	0
DR Congo	0	0	Err	0	0
Southern Africa	2,634	5,191	14.11	1,923	3,210
Angola	0	0	Err	0	0

(cont...)

Table 27. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Madagascar	0	0	Err	0	0
Mozambique	0	0	Err	0	0
South Africa	1,039	3,000	5.26	945	2,300
Zambia	510	278	Err	214	68
Zimbabwe	250	1,840	-16.01	236	700
Asia	46,955	50,246	20.47	38,615	35,616
Near East	14,241	9,804	29	16,078	7,110
Iran	0	0	Err	-	-
Iraq	0	0	Err	0	0
Saudi Arabia	8,476	2,000	71.68	11,005	2,000
Syrian Arab Rep.	2,642	3,000	9.73	2,536	1,100
Turkey	44	24	19.02	38	16
Yemen	0	0	Err	0	0
Far East	32,714	40,442	17.11	22,537	28,506
East Asia	25,432	33,135	20.27	16,544	23,760
China	22,026	26,711	20.83	13,058	17,053
Japan	81	22	-16.8	65	72
Korea Rep.	2	0	Err	5	0
South Asia	371	1	5.03	505	13
India	0	0	Err	0	0

(cont...)

Table 27. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993	1984-93	1990-92	1993
Nepal	1	0	Err	1	0
Pakistan	353	0	Err	463	0
Sri Lanka	16	1	11.03	41	13
South East Asia	6,911	7,306	14.47	5,488	4,733
Cambodia	0	0	Err	0	0
Indonesia	1,148	131	68.62	2,289	96
Malaysia	4,861	5,100	10	1,951	2,200
Thailand	412	1,005	57.55	398	1,201
Vietnam	0	0	Err	0	0
Latin America and the Caribbean	43,556	73,475	2.51	13,968	23,801
Central America and the Caribbean	2,607	1,945	-13.46	1,377	1,491
Guatemala	0	0	Err	0	0
Mexico	24	115	2.65	6	72
South America	40,949	71,530	12.78	12,591	22,310
Argentina	178	250	-19.3	214	204
Brazil	172	1	62.2	392	2
Chile	658	1,273	53.07	462	946
Colombia	1	224	Err	3	505

(cont...)

Table 27. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Peru	0	0	Err	0	0
Venezuela	92	420	Err	50	264
Ecuador	574	900	Err	287	450
Europe	3,756,826	4,187,289	4.05	1,801,018	2,061,586
North America	41,909	63,691	8.23	24,107	38,235
Oceania	39,902	52,187	5.18	23,660	31,346
World	3,932,326	4,452,273	4.22	1,903,595	2,199,901
Developed countries	3,840,326	4,326,784	4.09	1,850,309	2,140,069
Developing countries	92,000	125,489	19.48	53,286	59,832
Western Europe	3,679,010	4,144,092	3.8	1,786,116	2,055,522
Eastern Europe	77,816	43,197	16.04	14,902	6,064

Note:

1. Annual growth rates were computed using least square regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observation.

Source: FAO (1997).

Table 28. *Import of fresh milk.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Africa	55,475	76,884	-2.84	44,784	53,057
North Africa	1,768	17,943	-55.63	3,430	8,253
Algeria	1,006	0	Err	2,012	0
Egypt	188	62	-54.48	294	69
Morocco	10	94	Err	28	70
Tunisia	27	17,537	-114.79	51	7,414
West Africa	16,130	16,240	-2.65	12,123	12,315
Burkina Faso	217	240	13.03	167	170
Côte d'Ivoire	3,047	3,100	-3.55	2,187	2,200
Ghana	383	550	47.35	393	500
Guinea	380	470	17.33	283	320
Mali	250	150	26.91	190	130
Niger	370	340	22.57	271	210
Nigeria	1,217	1,300	-25.87	1,117	1,300
Senegal	2,133	2,500	8.92	1,380	1,740
East Africa	926	1,490	-32.15	1,327	1,730
Ethiopia	8	0	Err	12	0
Kenya	0	0	Err	0	0
Malawi	5	0	Err	13	0
Rwanda	121	100	-50.07	306	180

(cont...)

Table 28. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Somalia	33	50	Err	30	40
Tanzania	27	70	Err	37	60
Uganda	0	0	Err	0	0
Central Africa	2,312	3,110	1.2	2,194	2,420
Burundi	0	0	Err	0	0
Cameroon	612	1,100	23.34	467	700
Chad	0	0	Err	0	0
DR Congo	423	180	-0.71	410	200
Southern Africa	34,339	38,101	6.55	25,710	28,339
Angola	983	1,100	31.82	1,020	900
Madagascar	181	160	24.67	194	160
Mozambique	73	470	Err	67	300
South Africa	225	180	0.06	211	150
Zambia	12	36	-3.78	15	46
Zimbabwe	0	0	Err	0	0
Asia	107,560	135,780	3.79	97,587	118,361
Near East	37,398	44,398	-6.05	47,352	55,189
Iran	87	100	33.47	77	130
Iraq	107	0	Err	155	0
Saudi Arabia	11,043	15,000	-34.08	13,892	18,000

(cont...)

Table 28. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Syrian Arab Rep.	53	0	Err	80	0
Turkey	2,079	1,626	62.04	1,688	1,777
Yemen	113	0	Err	550	0
Far East	70,162	91,382	11.11	50,235	63,172
East Asia	54,526	67,060	12.64	36,508	43,607
China	8,446	16,034	37.66	6,480	10,281
Japan	55	1	Err	146	3
Korea Rep.	0	0	Err	0	0
South Asia	1,034	1,880	30.7	449	296
Bangladesh	0	0	Err	0	0
India	695	1,850	12.98	83	220
Pakistan	323	15	-17.73	295	23
Sri Lanka	16	15	-8.07	71	53
South East Asia	14,601	22,442	5.14	13,278	19,269
Cambodia	0	0	Err	0	0
Indonesia	2,240	2,872	23.68	2,134	2,631
Malaysia	602	620	-29.82	927	930
Myanmar	0	0	Err	0	0
Philippines	2,751	5,067	52.89	1,825	3,528
Thailand	143	470	28.78	324	870

(cont...)

Table 28. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Vietnam	0	0	Err	0	0
Latin America and the Caribbean	132,164	211,494	14.41	69,682	100,304
Central America and the Caribbean	88,072	127,298	15.44	53,825	71,290
Dominican Rep.	377	1,400	Err	183	600
Guatemala	1,309	1,050	60.4	716	630
Haiti	333	400	13.35	310	280
Mexico	48,724	80,705	22.26	24,741	38,359
South America	44,092	84,196	4.98	15,857	29,014
Argentina	34,986	69,860	6.52	10,438	19,460
Brazil	4,104	8,800	Err	1,360	5,000
Chile	0	0	Err	0	0
Colombia	970	1,286	21.91	551	972
Peru	44	30	Err	44	24
Venezuela	339	444	-103.71	619	734
Bolivia	509	164	67.23	375	62
Ecuador	0	0	Err	0	0
Europe	3,766,561	4,012,915	4.79	1,700,469	1,955,257
North America	12,720	4,834	6.19	9,861	5,561

(cont...)

Table 28. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Oceania	14,397	18,479	7.18	11,289	14,432
World	4,092,304	4,468,440	4.73	1,936,643	2,254,152
Developed countries	3,782,408	4,024,514	4.8	1,713,818	1,967,362
Developing countries	309,896	443,926	3.64	222,825	286,790
Western Europe	3,730,072	3,951,366	4.72	1,690,384	1,932,522
Eastern Europe	36,489	61,549	9.91	10,085	22,735

Note:

1. Annual growth rates were computed using least square regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observation.
4. - = Data not available.

Source: FAO (1997).

Table 29. *Export of butter.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Africa	3,070	2,945	2.71	4,426	3,882
North Africa	173	78	34.08	249	131
Egypt	157	77	33.93	203	123
Morocco	0	0	Err	0	0
Tunisia	16	1	Err	45	8
West Africa	245	0	Err	583	0
Burkina Faso	0	0	Err	0	0
Côte d'Ivoire	106	0	Err	305	0
Mali	0	0	Err	0	0
Niger	0	0	Err	0	0
Nigeria	0	0	Err	0	0
Senegal	139	0	Err	279	0
East Africa	183	0	Err	263	0
Ethiopia	3	0	Err	9	0
Kenya	179	0	Err	254	0
Malawi	0	0	Err	0	0
Somalia	0	0	Err	0	0
Sudan	0	0	Err	0	0
Tanzania	0	0	Err	0	0
Uganda	0	0	Err	0	0

(cont...)

Table 29. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Central Africa	0	0	Err	0	0
Cameroon	0	0	Err	0	0
Chad	0	0	Err	0	0
DR Congo	0	0	Err	0	0
Southern Africa	2,469	2,867	1.2	3,331	3,751
Angola	0	0	Err	0	0
Madagascar	0	0	Err	2	0
Mozambique	0	0	Err	0	0
South Africa	2,331	2,500	-10.71	3,148	3,000
Zambia	0	0	Err	0	0
Zimbabwe	128	170	72.47	164	350
Asia	23,913	29,347	1.97	41,213	49,088
Near East	13,999	17,486	0.92	22,092	26,011
Iran	0	0	Err	0	0
Iraq	0	0	Err	0	0
Saudi Arabia	132	60	-13.85	307	100
Syrian Arab Rep.	87	0	Err	407	0
Turkey	200	358	-12.62	762	1,539
Yemen	0	0	Err	0	0
Far East	9,915	11,861	3.9	19,120	23,077

(cont...)

Table 29. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
East Asia	2,740	4,215	15.17	3,969	6,740
China	113	68	9.01	251	36
Japan	5	13	-20.73	39	113
Korea Rep.	0	0	Err	0	0
South Asia	907	311	-6.29	1,858	438
Bangladesh	0	0	Err	0	0
India	360	0	Err	1,142	0
Nepal	491	300	-10.73	500	312
Pakistan	0	0	Err	0	0
Sri Lanka	56	11	24.15	216	126
South East Asia	6,267	7,335	4.62	13,293	15,899
Indonesia	18	0	Err	75	0
Malaysia	313	450	7.89	596	810
Philippines	0	1	Err	0	3
Thailand	15	2	-15.87	26	3
Latin America and the Caribbean	9,682	4,688	2.96	15,105	8,754
Central America and the Caribbean	233	145	-0.74	571	355
Guatemala	2	0	Err	4	0

(cont...)

Table 29. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Mexico	1	10	8.79	2	55
South America	9,448	4,543	3.08	14,533	8,399
Argentina	3,142	1,273	7.37	4,316	2,521
Brazil	22	3	-71.96	97	11
Chile	12	15	7.73	30	44
Colombia	3	1	Err	9	3
Venezuela	23	60	Err	37	82
Europe	935,124	896,715	1.12	2,694,431	2,566,228
North America	75,042	126,664	-7.86	115,720	178,014
Oceania	252,561	290,866	2.43	463,418	533,375
World	1,303,576	1,352,225	1.29	3,343,925	3,340,641
Developed countries	1,269,726	1,317,758	1.25	3,287,199	3,282,030
Developing countries	33,850	34,467	2.34	56,726	58,611
Western Europe	883,840	854,883	1.05	2,636,267	2,510,516
Eastern Europe	51,284	41,832	4.94	58,164	55,712

Note:

1. Annual growth rates were computed using least square regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observation.

Source: FAO (1997).

Table 30. *Import of butter.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Africa	142,064	136,869	2.87	259,964	245,995
North Africa	123,314	117,675	3.44	214,341	200,327
Algeria	41,986	28,740	-0.3	72,057	49,000
Egypt	44,367	49,130	10.7	77,720	79,189
Morocco	24,764	25,904	2.35	43,419	48,002
Tunisia	4,925	6,101	-0.73	8,173	9,136
West Africa	9,583	9,210	2.45	21,337	21,240
Burkina Faso	333	200	2.41	740	480
Côte d'Ivoire	1,511	1,500	-0.09	3,242	3,400
Ghana	1,000	500	8.72	2,300	1,200
Guinea	100	80	3.2	233	200
Mali	327	110	14.36	953	250
Niger	153	120	6.71	532	300
Nigeria	2,267	2,700	8.29	5,000	6,000
Senegal	2,607	2,800	11.27	5,291	6,500
East Africa	1,738	3,160	6.93	4,370	5,725
Ethiopia	73	0	Err	100	0
Kenya	533	1,100	-76.15	1,167	1,500
Malawi	183	0	Err	667	0
Rwanda	27	1,000	0.89	76	2,100

(cont...)

Table 30. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993	1984-93	1990-92	1993
Somalia	150	370	-23.82	300	600
Sudan	113	40	12.34	290	95
Tanzania	200	160	-16.9	483	300
Uganda	167	100	-5.36	533	230
Central Africa	2,020	1,793	1.73	4,528	4,674
Burundi	80	80	-5.78	240	240
Cameroon	653	450	7.55	1,338	1,100
Chad	8	10	-14.96	35	30
DR Congo	330	160	4.91	800	400
Southern Africa	5,410	5,031	-0.15	15,389	14,029
Angola	267	120	-7.67	1,000	450
Madagascar	596	28	1.23	984	61
Mozambique	520	110	2.03	1,350	320
South Africa	793	1,250	9.81	1,259	2,000
Zambia	144	126	-34.32	98	116
Zimbabwe	2	0	Err	8	0
Asia	192,780	308,024	-2.21	355,101	491,281
Near East	96,468	188,649	-4.9	177,592	294,429
Afghanistan	0	0	Err	0	0
Iran	22,000	30,000	-13.23	39,867	50,000

(cont...)

Table 30. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Iraq	8,067	64,000	-2.44	9,033	62,000
Saudi Arabia	21,596	29,500	3.5	44,839	62,000
Syrian Arab Rep.	3,199	10,300	-26.19	6,204	21,000
Turkey	5,069	5,598	15.41	4,668	6,863
Uzbekistan	1,970	5,910	Err	2,933	8,800
Yemen	1,382	1,200	-7.49	2,586	2,700
Far East	98,282	125,285	1.59	318,704	383,251
East Asia	31,686	33,346	11.74	197,300	237,196
China	12,173	12,101	12.24	22,631	20,764
Japan	10,061	2,421	18.49	18,879	5,049
Korea DPR	40	40	44.67	113	130
Korea Rep.	996	514	21	1,792	1,050
South Asia	10,970	29,545	-15.23	15,991	30,794
Bangladesh	1,335	2,200	-53.78	2,714	4,750
India	1,259	1,600	-60.5	2,910	3,000
Nepal	365	450	40.89	878	1,050
Pakistan	6,105	24,762	1.54	7,737	20,945
Sri Lanka	1,907	533	5.92	1,752	1,049
South East Asia	55,626	62,394	1.75	105,413	115,261
Cambodia	0	0	Err	0	0

(cont...)

Table 30. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Indonesia	7,578	9,986	-10.23	14,495	19,020
Malaysia	8,854	9,683	0.67	17,300	18,613
Myanmar	7	0	Err	33	0
Philippines	9,109	9,721	1.86	16,791	17,792
Thailand	12,019	12,378	11.29	23,125	22,386
Vietnam	2,471	4,000	9.46	4,745	7,200
Latin America and the Caribbean	80,295	81,919	2.41	147,285	153,066
Central America and the Caribbean	57,346	59,726	1.73	108,410	111,240
Cuba	11,767	8,500	-0.21	20,333	16,000
Dominican Rep.	1,633	1,200	56.23	3,067	2,400
Guatemala	280	580	3.86	536	1,100
Haiti	93	50	12.05	217	130
Mexico	34,830	40,460	2.8	61,462	69,404
South America	22,949	22,193	3.72	38,875	41,826
Argentina	6,654	2,024	-35.95	11,398	3,357
Brazil	10,139	13,400	66.58	15,301	26,000
Chile	2,387	3,199	-17.15	3,910	5,277
Colombia	15	14	-5.46	32	32

(cont...)

Table 30. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993	1984-93	1990-92	1993
Peru	2,586	2,014	-11.66	4,951	3,999
Venezuela	387	808	-25.95	648	1398
Bolivia	200	8	9.84	520	8
Ecuador	57	0	Err	137	0
Europe	644,253	693,722	0.26	2,233,183	2,281,671
North America	2,620	3,183	14.23	5,611	6,044
Oceania	7,450	8,905	-11.7	14,998	17,178
World	1,325,718	1,438,098	1.38	3,430,268	3,514,442
Developed countries	914,988	908,057	1.91	2,674,483	2,616,534
Developing countries	410,731	530,041	0.16	755,785	897,908
Western Europe	614,155	664,269	0.69	2,182,901	2,228,716
Eastern Europe	30,098	29,453	-0.89	50,282	52,955

Note:

1. Annual growth rates were computed using least square regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observation.
4. - = Data not available.

Source: FAO (1997).

Table 31. *Export of cheese.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Africa	3,119	2,902	31.37	5,183	6,251
North Africa	2,477	2,436	48.05	3,876	4,814
Algeria	0	0	Err	0	0
Egypt	2,459	2,308	55.48	3,807	4,337
Morocco	10	15	17.05	41	36
Tunisia	7	113	-13.97	28	441
West Africa	17	0	Err	41	0
Burkina Faso	0	0	Err	0	0
Côte d'Ivoire	0	0	Err	0	0
Mali	0	0	Err	0	0
Niger	0	0	Err	0	0
Senegal	17	0	Err	41	0
East Africa	3	0	Err	19	0
Ethiopia	0	0	Err	0	0
Kenya	2	0	Err	12	0
Malawi	-	-	-	0	0
Rwanda	1	0	Err	3	0
Somalia	0	0	Err	0	0
Sudan	0	0	Err	0	0

(cont...)

Table 31. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Tanzania	0	0	Err	0	0
Uganda	0	0	Err	0	0
Central Africa	0	0	Err	0	0
Cameroon	0	0	Err	0	0
DR Congo	0	0	Err	0	0
Southern Africa	622	466	10.11	1,247	1,437
Angola	0	0	Err	0	0
Madagascar	0	0	Err	1	0
Mozambique	0	0	Err	0	0
South Africa	359	220	3.35	848	660
Zambia	1	0	Err	4	0
Zimbabwe	254	170	26.03	303	510
Asia	12,068	11,269	4	32,238	31,081
Near East	10,750	9,678	3.79	26,837	24,579
Iran	0	0	Err	0	0
Iraq	0	0	Err	0	0
Saudi Arabia	1,163	200	-6.5	2,507	400
Syrian Arab Rep.	605	400	57.35	1,849	560
Turkey	2,596	3,031	11.83	6,254	7,498

(cont...)

Table 31. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Yemen	0	0	Err	0	0
Far East	1,318	1,591	6.26	5,401	6,502
East Asia	479	675	8.27	2,157	2,716
China	32	15	11.54	58	39
Japan	42	55	12.2	256	426
Korea Rep.	1	19	-23.32	9	9
South Asia	10	6	35.72	98	89
India	5	0	Err	14	0
Pakistan	0	0	Err	0	0
Sri Lanka	6	6	12	84	89
South East Asia	829	910	4.47	3,146	3,697
Indonesia	37	1	Err	85	3
Malaysia	103	100	4.34	262	280
Philippines	24	17	-2.56	104	63
Thailand	2	4	17.02	6	3
Latin America and the Caribbean	22,510	18,293	9.18	65,780	61,808
Central America and the Caribbean	2,805	2,836	2.51	9,346	9,807
Cuba	0	0	Err	0	0

(cont...)

Table 31. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Dominican Rep.	0	0	Err	0	0
Guatemala	18	20	-45.83	66	80
Mexico	27	14	26.75	78	66
South America	19,705	15,457	10.25	56,434	52,001
Argentina	11,248	5,076	16.81	31,180	19,795
Brazil	242	317	5.78	870	1,224
Chile	96	269	66.02	347	927
Colombia	54	116	Err	160	256
Peru	0	20	Err	0	77
Venezuela	80	443	50.3	262	1,250
Bolivia	-	-	-	0	3
Ecuador	0	0	Err	0	0
Europe	1,923,548	2,027,714	2.92	7,925,694	8,070,495
North America	25,385	27,567	5.21	88,633	102,957
Oceania	163,272	207,181	2.08	377,133	488,596
World	2,154,124	2,299,026	2.95	8,503,838	8,768,488
Developed countries	2,117,956	2,267,837	2.86	8,404,316	8,672,534
Developing countries	36,168	31,189	8.59	99,522	95,954

(cont...)

Table 31. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993	1984-93	1990-92	1993
Western Europe	1,863,903	1,980,055	3.02	7,820,270	7,968,209
Eastern Europe	59,645	47,659	0.3	105,424	102,286

Note:

1. Annual growth rates were computed using least square regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observation.
4. - = Data not available.

Source: FAO (1997).

Table 32. *Import of cheese.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Africa	53,867	45,366	0.45	122,052	125,049
North Africa	42,050	32,365	0.2	72,267	69,624
Algeria	2,572	1,710	-24.05	5,297	5,354
Egypt	28,874	19,087	5.22	41,844	33,115
Morocco	1,207	1,351	6.25	2,844	3,481
Tunisia	854	1,217	-14.36	1,850	2,674
West Africa	2,315	2,550	-1.17	8,772	9,895
Burkina Faso	97	100	3.27	490	560
Côte d'Ivoire	459	460	-5.11	2,033	2,150
Ghana	30	310	-19.15	128	930
Guinea	87	180	23.28	353	600
Mali	57	40	14.22	240	190
Niger	44	30	-13.58	227	135
Nigeria	287	250	0.73	1,100	950
Senegal	582	500	2.89	1,915	1,900
East Africa	419	425	-5.07	1,929	1,725
Ethiopia	20	0	-0.61	57	0
Kenya	0	0	Err	0	0
Malawi	7	0	Err	20	0
Rwanda	17	40	-16.91	47	80

(cont...)

Table 32. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Somalia	0	0	Err	0	0
Sudan	12	15	-4.9	40	65
Tanzania	40	20	19.95	160	70
Uganda	0	0	Err	0	0
Central Africa	1,148	1,452	-2.81	5,548	5,820
Burundi	15	10	-14.13	70	45
Cameroon	279	500	-0.1	1,332	1,270
Chad	37	40	-1.15	323	380
DR Congo	90	30	-6.52	363	110
Southern Africa	7,935	8,564	5.47	33,536	37,955
Angola	673	400	16.52	2,733	1,700
Madagascar	98	75	24.29	329	250
Mozambique	100	70	-7.5	313	250
South Africa	939	1,300	-3.5	3,116	4,000
Zambia	35	7	23.11	54	14
Zimbabwe	1	0	Err	4	0
Asia	328,850	352,829	2	802,721	908,913
Near East	180,937	182,830	-0.31	802,721	908,913
Afghanistan	0	0	Err	0	0
Iran	74,667	60,000	-0.83	131,333	120,000

(cont...)

Table 32. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Iraq	4,067	1,200	-16.22	12,933	3,400
Saudi Arabia	45,928	60,000	2.98	121,474	169,000
Syrian Arab Rep.	653	750	-14.32	699	2,300
Turkey	3,379	5,145	20.07	5,075	7,367
Yemen	3,229	3,000	9.51	6,443	5,700
Far East	147,913	169,999	6.17	393,848	452,777
East Asia	127,312	146,005	6.03	341,162	391,232
China	2,659	3,949	25.6	7,727	11,038
Japan	120,081	136,272	5.73	316,116	358,876
Korea Rep.	148	265	11.71	817	1,278
South Asia	458	396	8.7	1,433	1,400
Bangladesh	13	0	Err	37	0
India	9	60	-4.52	57	330
Nepal	13	20	Err	45	75
Pakistan	138	73	18.31	145	124
Sri Lanka	285	243	4.13	1,148	871
South East Asia	20,143	23,598	7.17	51,254	60,145
Cambodia	0	0	Err	0	0
Indonesia	3,668	4,340	8.37	7,973	7,844
Malaysia	1,802	2,000	8.93	5,126	6,300

(cont...)

Table 32. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Myanmar	0	0	Err	0	0
Philippines	9,521	11,262	6.12	18,807	23,256
Thailand	1,164	1,135	16.93	3,744	3,778
Vietnam	113	600	Err	439	2,200
Latin America and the Caribbean	72,934	86,001	3.6	201,424	252,568
Central America and the Caribbean	47,980	61,279	4.56	141,087	176,178
Cuba	4,667	3,000	2.35	9,333	6,000
Dominican Rep.	120	230	32.9	493	740
Guatemala	269	480	15.28	980	1,600
Haiti	467	250	5.73	1,633	900
Mexico	15,739	29,506	17.51	44,110	76,046
South America	24,954	24,722	1.59	60,337	76,390
Argentina	3,041	4,484	-31.95	9,443	14,654
Brazil	17,046	8,000	48.17	33,982	26,000
Chile	153	2,891	-35.7	694	6,626
Colombia	166	488	-2.9	371	1,734
Peru	289	759	-64.01	1,061	2,730
Venezuela	2,815	6,209	-32.67	8,896	17,042

(cont...)

Table 32. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Bolivia	64	183	48.79	95	352
Ecuador	42	80	10.07	125	290
Europe	1,491,581	1,489,673	4.33	6,808,977	6,399,337
North America	154,172	167,961	0.89	563,635	598,784
Oceania	26,250	29,408	2.78	91,007	95,510
World	2,142,889	2,195,589	3.38	8,627,792	8,452,455
Developed countries	1,804,577	1,844,692	3.96	7,803,592	7,509,314
Developing countries	338,312	350,897	0.95	824,200	943,141
Western Europe	1,448,992	1,437,571	4.13	6,721,566	6,291,261
Eastern Europe	42,589	52,102	14.08	87,411	108,076

Note:

1. Annual growth rates were computed using least square regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observation.

Source: FAO (1997).

Table 33. *Export of concentrated milk.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (t)	
	1990-92	1993		1990-92	1993
Africa	19,939	19,321	13.97	18,262	19,087
North Africa	102	30	Err	112	70
Algeria	0	0	Err	0	0
Egypt	29	25	Err	72	64
Morocco	0	5	Err	0	4
Tunisia	74	0	Err	40	2
West Africa	1,120	0	Err	1,355	0
Burkina Faso	0	0	Err	0	0
Côte d'Ivoire	1,000	0	Err	1,184	0
Ghana	0	0	Err	0	0
Mali	0	0	Err	0	0
Niger	0	0	Err	0	0
Senegal	107	0	Err	156	0
East Africa	18	0	Err	37	0
Ethiopia	0	0	Err	0	0
Kenya	17	0	Err	36	0
Malawi	0	0	Err	0	0
Tanzania	0	0	Err	0	0
Uganda	0	0	Err	0	0
Central Africa	7	0	Err	18	0

(cont...)

Table 33. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (t)	
	1990-92	1993		1990-92	1993
Cameroon	7	0	Err	18	0
DR Congo	0	0	Err	0	0
Southern Africa	18,692	19,291	1.4	16,741	19,017
Angola	0	0	Err	0	0
Madagascar	517	880	25.94	844	1,600
Mozambique	0	0	Err	0	0
South Africa	18,075	18,200	-34.14	15,764	17,200
Zambia	0	0	Err	0	0
Zimbabwe	67	150	28.49	64	90
Asia	53,042	74,101	4.91	50,981	69,320
Near East	10,116	16,373	-1.06	10,571	14,663
Iraq	0	0	Err	0	0
Saudi Arabia	8,822	15,000	9.5	8,180	13,000
Syrian Arab Rep.	0	0	Err	0	0
Turkey	10	6	41.44	20	22
Yemen	0	0	Err	0	0
Far East	42,926	57,728	5.11	40,410	54,657
East Asia	5,085	8,352	3.86	5,950	9,261
China	497	1,058	-11.78	452	730
Japan	11	9	7.95	68	68

(cont...)

Table 33. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (t)	
	1990-92	1993		1990-92	1993
Korea Rep.	0	0	Err	2	0
South Asia	550	45	5.71	708	89
India	18	0	Err	37	0
Pakistan	526	20	Err	643	54
Sri Lanka	6	25	-12.24	28	35
South East Asia	37,291	49,331	5.25	33,753	45,307
Indonesia	0	5	Err	0	17
Malaysia	6,267	7,600	4.78	6,535	6,000
Philippines	24	68	-48.07	49	108
Thailand	4,860	11,141	-11.26	4,880	12,118
Latin America and the Caribbean	6,789	18,626	-1.81	9,857	26,658
Central America and the Caribbean	4,635	7,941	-4.17	9,778	26,462
Cuba	0	0	Err	0	0
Dominican Rep.	0	0	Err	0	0
Guatemala	0	0	Err	0	0
Mexico	430	2,251	-31.74	439	2,121
South America	2,155	10,685	18.81	3,010	15,563
Argentina	63	135	-14.99	79	196

(cont...)

Table 33. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (t)	
	1990-92	1993	1984-93	1990-92	1993
Brazil	191	434	-16.02	310	612
Chile	1,146	2,102	58.68	1,770	2,900
Colombia	126	341	Err	141	522
Peru	395	1,740	Err	415	1,823
Venezuela	234	404	Err	295	767
Europe	755,307	769,581	-1.56	963,504	914,929
North America	17,577	17,202	-24.95	18,053	15,660
Oceania	3,620	5,524	-15.33	5,697	6,723
World	873,417	904,355	-2.77	1,085,319	1,052,181
Developed countries	811,735	810,512	-3.11	1,022,133	954,571
Developing countries	61,682	93,843	4.05	63,186	97,610
Western Europe	749,279	769,535	-1.69	959,740	914,819
Eastern Europe	6,028	46	9.38	3,764	110

Note:

1. Annual growth rates were computed using least square regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observation.

Source: FAO (1997).

Table 34. *Import of concentrated milk.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Africa	154,393	161,727	-13.9	211,342	197,654
North Africa	45,855	37,630	-24.83	67,080	41,772
Algeria	13,202	1,739	-53.16	31,985	2,089
Egypt	371	474	-54.9	624	767
Morocco	3,819	4,081	-12.03	4,735	5,319
Tunisia	2,092	2,336	-11.41	2,408	2,597
West Africa	65,547	78,385	-12.09	88,987	97,159
Burkina Faso	7,800	8,000	4.23	10,600	10,400
Côte d'Ivoire	10,840	14,300	-6.77	15,041	19,000
Ghana	1,073	1,400	-1.5	1,503	1,800
Guinea	9,260	12,605	29.26	9,800	8,693
Mali	6,333	7,000	23.69	8,233	9,200
Niger	2,186	3,200	-1.85	2,833	4,400
Nigeria	13,128	16,000	-31.61	21,746	23,400
Senegal	841	800	61.78	952	1,050
East Africa	2,709	3,080	-10.26	3,328	3,840
Ethiopia	8	0	Err	20	0
Kenya	46	0	Err	124	0
Malawi	240	330	-10.12	310	440
Rwanda	0	0	Err	0	0

(cont...)

Table 34. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Somalia	0	0	Err	0	0
Sudan	13	0	Err	17	0
Tanzania	780	550	46.59	733	550
Uganda	23	0	Err	33	0
Central Africa	12,260	18,208	3.06	17,910	26,117
Burundi	0	0	Err	0	0
Cameroon	3,038	4,000	6.24	4,228	5,300
Chad	0	0	Err	0	0
DR Congo	1,367	1,500	1.44	2,333	2,400
Southern Africa	28,022	24,414	7.28	34,037	28,751
Angola	7,597	4,500	3.17	10,560	5,800
Madagascar	752	1,300	54.07	869	1,300
Mozambique	20	0	Err	50	0
South Africa	565	170	Err	898	340
Zambia	56	23	-36.25	155	45
Zimbabwe	10	0	Err	37	0
Asia	232,734	263,306	3.45	269,736	296,273
Near East	115,972	133,600	-0.67	159,927	169,094
Afghanistan	1,218	0	Err	921	0
Iran	127	130	-69.3	140	140

(cont...)

Table 34. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Iraq	0	0	Err	0	0
Saudi Arabia	46,527	56,000	6.79	61,789	80,000
Syrian Arab Rep.	6	0	Err	14	0
Turkey	35	0	Err	51	0
Yemen	67	0	Err	60	0
Far East	116,762	129,706	8.02	109,809	127,179
East Asia	48,026	51,029	4.1	44,647	47,723
China	3,566	3,295	6	4,108	3,439
Japan	216	175	-12.93	240	199
Korea Rep.	1	0	-19.55	13	0
South Asia	33,175	30,744	23.27	28,714	25,261
Bangladesh	31,860	30,000	32.6	26,605	24,000
India	564	300	-8.62	980	600
Nepal	500	400	73.56	809	600
Pakistan	136	30	-10.62	139	37
Sri Lanka	114	14	-30.21	181	24
South East Asia	35,561	47,933	5.06	36,449	54,195
Cambodia	507	4,100	Err	608	5,100
Indonesia	491	376	-14.1	348	293
Malaysia	153	130	-9.83	236	240

(cont...)

Table 34. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Myanmar	4,733	11,200	-10.18	5,341	12,776
Philippines	9,577	9,048	38.04	7,967	7,731
Thailand	91	108	-15	135	152
Vietnam	33	0	Err	50	0
Latin America and the Caribbean	56,282	55,532	-7.12	68,464	66,534
Central America and the Caribbean	48,582	38,355	-5.5	58,428	43,870
Cuba	10,633	1,000	-0.76	12,100	1,000
Dominican Rep.	143	600	-102.41	127	800
Guatemala	222	420	-8.01	242	460
Haiti	8,000	6,100	12.86	8,367	6,300
Mexico	826	1,115	-42.8	1,125	1,400
South America	7,700	17,177	-26.68	10,036	22,664
Argentina	1	114	Err	0	251
Brazil	118	5,900	Err	147	8,800
Chile	193	0	Err	308	0
Colombia	289	39	28.01	409	75
Peru	4,332	5,498	-99.75	4,978	5,249
Venezuela	137	1,082	-106.47	145	2,008

(cont...)

Table 34. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Bolivia	1,015	1,647	-33.57	1,287	1,814
Ecuador	56	271	-80.46	82	411
Europe	441,825	359,054	5.44	628,821	520,640
North America	6,698	7,442	-4.38	7,342	7,649
Oceania	8,500	5,903	2.2	11,091	8,239
World	902,809	867,891	-2.15	1,199,760	1,113,260
Developed countries	451,972	381,972	5.2	641,546	545,842
Developing countries	450,837	485,919	-6.46	558,214	567,418
Western Europe	434,966	353,415	5.11	623,260	514,682
Eastern Europe	6,858	5,639	30.02	5,561	5,958

Note:

1. Annual growth rates were computed using least square regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observation.

Source: FAO (1997).

Table 35. *Export of dry milk.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990–92	1993		1990–92	1993
Africa	11,754	10,108	5.79	14,627	18,008
North Africa	134	2,116	32.97	337	6,964
Egypt	84	46	28.72	225	83
Morocco	0	0	Err	0	0
Tunisia	51	2,070	Err	112	6,881
West Africa	145	95	–6.5	273	150
Burkina Faso	0	0	Err	0	0
Côte d'Ivoire	56	0	Err	115	0
Niger	0	0	Err	0	0
Senegal	84	95	–15.7	151	150
East Africa	214	260	40.81	469	560
Ethiopia	0	0	Err	0	0
Kenya	178	150	44.23	366	260
Malawi	0	0	Err	0	0
Somalia	–	–	–	0	0
Tanzania	0	0	Err	0	0
Uganda	0	0	Err	0	0
Central Africa	1	0	Err	0	0
Cameroon	1	0	Err	0	0
Chad	–	–	–	0	0

(cont...)

Table 35. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Southern Africa	11,260	7,637	3.95	13,547	10,334
Angola	0	0	Err	0	0
Madagascar	0	0	Err	0	0
Mozambique	0	0	Err	0	0
South Africa	7,820	5,000	-9.09	9,581	7,000
Zimbabwe	3,236	2,500	103.43	3,476	3,000
Asia	63,906	61,962	13.69	156,466	186,005
Near East	8,405	7,209	14.33	13,889	16,050
Iran	0	0	Err	0	0
Saudi Arabia	1,749	2,500	31.53	2,609	3,500
Syrian Arab Rep.	72	0	Err	348	0
Turkey	27	20	25.07	102	44
Yemen	259	0	Err	334	0
Far East	55,501	54,753	13.62	281,663	302,196
East Asia	11,858	20,365	13.99	186,954	213,580
China	1,461	5,491	71.1	3,220	9,422
Japan	30	56	-22.18	214	350
Korea Rep.	1	0	Err	3	0
South Asia	1,251	674	32.95	2,351	1,472
Bangladesh	25	0	Err	37	0

(cont...)

Table 35. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
India	1,057	460	15.52	1,846	1,100
Nepal	1	0	Err	2	0
Pakistan	0	37	Err	0	95
Sri Lanka	168	177	87.82	466	277
South East Asia	42,391	33,714	13.38	92,357	87,144
Indonesia	12,655	5,330	123.92	10,583	4,483
Malaysia	8,239	10,166	6.88	31,443	37,670
Philippines	40	33	18.14	136	127
Thailand	2,795	3,096	29.23	4,422	5,241
Latin America and the Caribbean	34,537	51,279	14.72	63,765	110,289
Central America and the Caribbean	2,954	5,512	-1.46	5,889	12,054
Dominican Rep.	0	0	Err	0	0
Guatemala	83	50	42.25	144	60
Mexico	318	2,163	19.43	678	5,026
South America	31,583	45,767	15.84	57,876	98,235
Argentina	22,087	20,478	12.4	38,573	52,092
Brazil	939	13,413	1.94	2,533	20,786
Chile	1,286	2,915	73.05	2,877	6,982

(cont...)

Table 35. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993	1984-93	1990-92	1993
Colombia	107	132	Err	209	411
Peru	0	75	Err	0	174
Venezuela	55	42	Err	31	50
Ecuador	18	0	Err	9	0
Europe	1,963,519	2,010,043	1.86	4,248,297	4,311,399
North America	98,479	137,175	-9.09	163,577	250,802
Oceania	550,225	575,830	4.44	929,090	1,081,206
World	2,734,088	2,898,397	1.87	5,590,011	6,029,709
Developed countries	2,632,907	2,780,894	1.54	5,366,802	5,724,097
Developing countries	101,181	117,503	14.88	223,209	305,612
Western Europe	1,778,316	1,787,143	1.37	4,024,677	4,017,761
Eastern Europe	185,203	222,900	13.45	223,620	293,638

Note:

1. Annual growth rates were computed using least square regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observation.
4. - = Data not available.

Source: FAO (1997).

Table 36. *Import of dry milk.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Africa	383,417	459,534	1.27	839,431	965,818
North Africa	245,057	318,723	7.85	530,797	660,826
Algeria	178,724	258,100	13	414,147	546,936
Egypt	19,880	20,734	-9.64	35,363	36,418
Morocco	11,853	8,573	7.93	22,211	15,666
Tunisia	20,077	18,316	4.66	30,621	31,806
West Africa	67,091	79,750	-5.94	146,920	166,915
Burkina Faso	2,067	2,100	-18.06	3,783	4,300
Côte d'Ivoire	13,136	15,000	10.63	26,634	28,400
Ghana	4,120	3,700	18.85	7,551	7,800
Guinea	333	400	10.3	950	1,200
Mali	4,600	6,000	14.22	10,700	13,000
Niger	1,612	2,300	5.44	3,225	4,600
Nigeria	13,333	16,000	-19.53	39,413	41,000
Senegal	19,488	24,000	3.57	36,581	45,600
East Africa	23,343	12,547	-5.82	46,442	28,197
Ethiopia	4,927	0	Err	5,486	0
Kenya	659	697	-54.7	1,382	1,247
Malawi	1,467	900	-1.96	3,067	2,050
Rwanda	1,527	2,200	2.45	4,222	5,400

(cont...)

Table 36. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Somalia	1,133	600	-29.41	2,500	1,150
Sudan	8,000	3,300	1.77	17,967	8,300
Tanzania	2,133	1,000	-13.42	3,900	2,000
Uganda	1,300	1,000	-8.25	2,633	1,700
Central Africa	9,779	11,356	-3.01	23,013	27,651
Burundi	1,205	907	-13.85	2,716	1,996
Cameroon	1,961	2,400	0.97	4,853	5,500
Chad	933	550	-0.23	1,650	1,000
Congo	641	1,449	-4.95	-	-
DR Congo	2,133	3,800	-3.2	6,567	8,900
Southern Africa	38,147	33,658	-5.63	92,260	75,729
Angola	11,632	5,000	-1.28	29,500	11,000
Madagascar	1,716	1,300	-3.33	3,538	2,600
Mozambique	2,967	2,500	-5.7	6,267	5,500
South Africa	3,293	5,000	-33.58	5,034	8,500
Zambia	634	890	-21.27	1,714	1,335
Zimbabwe	127	850	-69.14	230	1,550
Asia	891,018	926,110	0.94	1,833,472	1,950,689
Near East	190,256	190,594	-1.62	452,604	451,509
Afghanistan	1,385	1,800	-5.22	3,013	4,100

(cont...)

Table 36. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Iran	0	0	Err	0	0
Iraq	15,000	1,000	-2.3	49,333	2,700
Saudi Arabia	64,530	81,000	3.52	158,886	199,000
Syrian Arab Rep.	5,203	6,500	-20.55	8,351	10,000
Turkey	7,519	5,713	40.62	8,244	9,929
Yemen	25,797	10,000	1.05	53,904	18,000
Far East	700,762	735,516	2.03	1,380,868	1,499,180
East Asia	234,630	225,997	2.46	527,160	554,824
China	100,593	103,179	6.05	264,651	270,327
Japan	98,050	74,092	-0.32	159,086	131,536
Korea Rep.	8,870	14,843	-19.34	13,133	25,637
South Asia	76,933	69,636	-2.15	145,762	141,134
Bangladesh	24,031	22,000	3.94	51,317	50,000
India	2,896	15,000	-29.04	6,280	27,000
Nepal	1,167	1,400	-8.22	3,146	3,400
Pakistan	15,150	6,552	-5.9	21,599	10,352
Sri Lanka	32,554	23,461	15.01	59,779	46,527
South East Asia	389,199	439,883	3.08	707,946	803,222
Cambodia	200	400	17.5	373	1,000
Indonesia	36,584	38,599	-6.97	60,696	77,824

(cont...)

Table 36. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Malaysia	102,791	159,608	2.66	189,246	237,327
Myanmar	470	450	-19.06	1,017	1,000
Philippines	111,684	102,260	4.61	186,607	188,010
Thailand	73,648	77,031	5.43	143,833	164,846
Vietnam	6,282	9,000	0.11	10,183	16,100
Latin America and the Caribbean	489,762	545,681	3.83	920,759	1,045,419
Central America and the Caribbean	306,322	380,207	5.89	602,355	724,846
Cuba	33,333	44,000	-2.12	53,667	78,000
Dominican Rep.	19,525	22,000	11.69	43,000	55,000
Guatemala	10,772	12,500	9.93	21,889	27,500
Haiti	3,833	4,300	-2.44	8,567	9,100
Mexico	186,151	232,851	10.29	351,151	408,869
South America	183,440	165,474	-0.18	318,404	320,573
Argentina	18,953	10,667	-3.11	32,607	20,171
Brazil	61,351	38,000	21.21	103,305	70,000
Chile	16,742	26,967	-4.48	26,717	46,862
Colombia	3,060	5,828	-27.98	5,652	11,090
Peru	21,139	30,582	3.34	37,475	64,180

(cont...)

Table 36. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Venezuela	52,808	40,185	-11.36	94,710	80,652
Bolivia	2,878	5,834	-4.37	5,414	10,826
Ecuador	543	782	-52.5	735	1,336
Europe	860,647	878,692	1.05	2,017,195	1,991,582
North America	10,483	17,273	7.2	15,979	24,597
Oceania	12,128	15,903	7.83	28,933	38,289
World	2,736,568	2,883,632	1.44	5,842,695	6,113,298
Developed countries	1,069,101	1,025,544	0.68	2,398,601	2,271,432
Developing countries	1,667,467	1,858,088	2.06	3,444,094	3,841,866
Western Europe	836,999	849,079	1.1	1,978,143	1,940,729
Eastern Europe	23,649	29,613	1.27	39,052	50,853

Note:

1. Annual growth rates were computed using least square regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observation.

Source: FAO (1997).

Table 37. *Export of whey preserved.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Africa	1,180	1,000	-6.47	470	400
West Africa	0	0	Err	0	0
East Africa	0	0	Err	0	0
Kenya	0	0	Err	0	0
Southern Africa	1,180	1,000	-5.87	470	400
South Africa	1,180	1,000	-4.24	470	400
Zimbabwe	0	0	Err	0	0
Asia	7,581	8,778	47.52	5,634	4,691
Near East	275	30	17.16	501	114
Saudi Arabia	59	0	Err	64	0
Turkey	214	30	Err	434	114
Far East	7,307	8,748	0.42	5,133	4,577
East Asia	4,142	6,270	47.36	2,416	2,942
China	36	40	53.54	8	14
Japan	12	10	70.28	111	99
Korea Rep.	1	1	Err	15	4
South Asia	0	0	Err	0	0
India	0	0	Err	0	0
Pakistan	0	0	Err	0	0
South East Asia	3,165	2,478	27.66	2,716	1,635

(cont...)

Table 37. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Indonesia	4	52	Err	6	34
Malaysia	204	0	Err	45	0
Thailand	2,428	535	22.29	2,328	509
Latin America and the Caribbean	206	151	112.63	284	147
Central America and the Caribbean	5	32	75.8	11	61
Guatemala	3	0	Err	5	0
Mexico	0	32	Err	0	61
South America	202	119	13.14	273	86
Argentina	42	0	Err	58	0
Chile	52	119	77.48	39	86
Colombia	30	0	Err	112	0
Venezuela	78	0	Err	63	0
Europe	580,583	659,776	59.78	386,746	382,784
North America	86,747	91,151	4.01	61,075	74,489
Oceania	15,659	29,810	19.12	8,928	17,426
World	691,956	790,666	1.93	463,137	479,937
Developed countries	684,180	781,747	5.13	457,330	475,198
Developing countries	7,776	8,919	4.99	5,807	4,739

(cont...)

Table 37. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993	1984-93	1990-92	1993
Western Europe	579,282	658,047	48.03	386,262	382,205
Eastern Europe	1,300	1,729	3.99	484	579

Note:

1. Annual growth rates were computed using least square regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observation.

Source: FAO (1997).

Table 38. *Import of whey preserved.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Africa	3,238	3,077	3.67	4,974	4,651
North Africa	87	477	-19.79	141	651
Morocco	67	442	-25.78	117	599
Tunisia	20	35	Err	25	52
West Africa	87	0	Err	86	0
East Africa	0	0	Err	0	0
Malawi	0	0	Err	0	0
Southern Africa	3,064	2,600	5.01	4,746	4,000
South Africa	3,063	2,600	4.99	4,742	4,000
Zimbabwe	0	0	Err	3	0
Asia	98,143	109,905	9.74	65,167	77,241
Near East	2,229	1,346	31.98	2,113	1,617
Iran	0	0	Err	0	0
Saudi Arabia	95	300	Err	138	400
Turkey	452	14	51.38	225	49
Far East	95,914	108,559	9.41	63,054	75,624
East Asia	65,964	72,246	9.04	43,619	53,357
China	25,622	26,412	11.04	17,248	16,064
Japan	17,784	22,344	4.8	8,879	18,451
Korea Rep.	16,654	18,648	10.14	14,515	16,242

(cont...)

Table 38. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
South Asia	444	409	-1.07	286	326
Bangladesh	0	0	Err	0	0
India	0	0	Err	0	0
Pakistan	0	0	Err	0	0
Sri Lanka	444	409	Err	286	326
South East Asia	29,505	35,904	12.85	19,148	21,941
Indonesia	4,140	5,295	Err	2,860	3,700
Malaysia	3,126	8,773	9.83	2,161	4,239
Myanmar	300	350	Err	380	400
Philippines	9,944	10,747	4.09	6,673	6,417
Thailand	9,960	8,530	119.95	5,452	5,427
Latin America and the Caribbean	28,487	31,761	11.16	22,738	23,383
Central America and the Caribbean	22,840	23,178	11.61	15,774	13,965
Guatemala	577	600	-6.46	483	550
Mexico	20,733	20,931	12.18	13,841	12,239
South America	5,648	8,583	9.74	6,964	9,418
Argentina	633	1,341	-2.2	1,125	1,775
Chile	1,529	2,311	15.29	1,170	1,710

(cont...)

Table 38. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993	1984-93	1990-92	1993
Colombia	1,276	1,594	3.46	1,815	2,086
Peru	373	1,282	-7.52	497	1,189
Venezuela	1,431	1,586	89.38	1,819	2,291
Ecuador	348	240	Err	463	180
Europe	515,300	504,928	3.99	353,529	300,292
North America	3,981	8,655	81.62	4,171	9,541
Oceania	1,637	3,199	1.34	1,899	3,071
World	650,787	661,525	4.86	452,479	418,179
Developed countries	543,178	542,066	4.13	374,695	335,884
Developing countries	107,609	119,459	10.94	77,784	82,295
Western Europe	512,939	503,047	4.25	352,059	298,970
Eastern Europe	2,361	1,881	-12.65	1,471	1,322

Note:

1. Annual growth rates were computed using least square regression.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observation.

Source: FAO (1997).

Table 39. *Export of eggs in shell.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Africa	3,127	4,213	15.05	6,107	14,042
North Africa	1,216	1,853	19.49	2,507	4,232
Egypt	50	20	5.89	181	40
Morocco	0	0	Err	0	0
Tunisia	32	833	Err	123	2,992
West Africa	14	0	Err	19	0
Burkina Faso	0	0	Err	0	0
Côte d'Ivoire	14	0	Err	17	0
Senegal	0	0	Err	2	0
East Africa	26	25	-11.18	45	40
Ethiopia	0	0	Err	0	0
Kenya	23	25	-1.87	39	40
Tanzania	0	0	Err	0	0
Uganda	0	0	Err	0	0
Central Africa	63	0	Err	33	0
Cameroon	63	0	Err	33	0
Southern Africa	1,809	2,335	15.13	3,502	9,770
Angola	0	0	Err	0	0
Madagascar	1	0	Err	1	0
Mozambique	0	0	Err	0	0

(cont...)

Table 39. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
South Africa	1,206	1,300	13.13	1,303	2,100
Zambia	5	0	Err	10	0
Zimbabwe	376	700	Err	377	700
Asia	116,173	104,076	-3.67	131,347	109,955
Near East	27,789	26,793	-13.11	39,137	31,044
Iran	5	0	Err	40	0
Iraq	0	0	Err	0	0
Saudi Arabia	12,065	13,200	10.23	13,803	15,000
Syrian Arab Rep.	4,056	3,500	Err	3,585	3,000
Turkey	1,267	667	-57.58	2,124	1,287
Yemen	0	0	Err	0	0
Far East	87,609	76,884	1.66	90,751	77,990
East Asia	43,014	31,741	-6.22	45,931	33,995
China	40,505	29,873	-6.54	42,059	31,031
Japan	1	12	Err	6	35
Korea Rep.	29	7	Err	64	20
South Asia	44,595	45,143	14.85	3,809	4,207
Bangladesh	-	-	-	0	0
India	5,169	6,000	37.50	3,623	4,000
Nepal	1	0	Err	1	0

(cont...)

Table 39. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Pakistan	0	0	Err	0	0
Sri Lanka	146	107	19.59	185	207
South East Asia	39,279	39,036	13.45	41,011	39,788
Indonesia	107	143	Err	240	161
Malaysia	28,852	32,034	24.64	28,243	30,378
Myanmar	0	0	Err	0	0
Philippines	5	11	-2.74	18	35
Thailand	5,336	848	-17.24	5,625	1,014
Vietnam	4,980	6,000	16.77	6,885	8,200
Latin America and the Caribbean	8,015	6,742	4.11	11,275	12,587
Central America and the Caribbean	2,184	2,376	5.33	3,116	3,209
Cuba	0	0	Err	0	0
Dominican Rep.	0	0	Err	0	0
Guatemala	855	500	6.12	1,911	1,100
Mexico	15	55	Err	26	394
South America	5,831	4,366	4.08	8,159	9,378
Argentina	28	18	Err	98	28
Brazil	912	1,022	3.36	2,277	2,891

(cont...)

Table 39. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993	1984-93	1990-92	1993
Chile	665	1,436	5.93	1,308	3,784
Colombia	1,007	1,036	Err	2,143	1,577
Peru	13	115	Err	32	288
Venezuela	559	178	Err	743	139
Bolivia	7	14	Err	11	11
Ecuador	67	230	Err	157	500
Europe	645,952	563,667	0.02	805,247	650,894
North America	52,182	70,974	13.37	102,440	113,091
Oceania	444	465	-24.49	1,054	1,506
World	836,094	755,137	0.28	1,062,503	904,575
Developed countries	712,819	644,618	0.93	920,848	773,126
Developing countries	123,274	110,519	-3.01	141,654	131,449
Western Europe	609,604	533,103	0.19	758,545	619,832
Eastern Europe	36,348	30,564	-2.29	46,702	31,062

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observations or zero values.

Source: FAO (1997).

Table 40. *Import of eggs in shell.*

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Africa	12,358	13,087	-17.12	34,066	28,958
North Africa	6,315	6,783	-26.25	22,802	18,215
Algeria	3,972	215	-48.23	13,808	941
Egypt	66	128	-56.36	574	1,214
Morocco	1	6	Err	5	34
Tunisia	343	3,834	7.46	1,848	7,626
West Africa	1,087	1,410	4.57	2,599	2,855
Burkina Faso	0	0	Err	0	0
Côte d'Ivoire	109	40	17.92	609	130
Ghana	70	70	15.75	277	270
Mali	0	0	Err	0	0
Niger	30	0	Err	26	0
Nigeria	19	0	Err	39	0
Senegal	68	230	Err	228	900
East Africa	703	690	4.53	1,589	1,530
Ethiopia	10	0	Err	59	0
Kenya	50	0	Err	100	0
Malawi	37	70	Err	63	130
Sudan	113	100	2.38	457	350
Tanzania	0	0	Err	0	0

(cont...)

Table 40. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average (×10 ³ US\$)	
	1990-92	1993		1990-92	1993
Uganda	0	0	Err	0	0
Central Africa	629	910	21.37	1,250	1,385
Burundi	0	0	Err	0	0
Cameroon	127	90	13.87	500	400
Chad	0	0	Err	0	0
DR Congo	20	10	-16.45	32	20
Southern Africa	3,590	3,258	10.72	5,794	4,913
Angola	417	400	0.40	950	750
Madagascar	1	0	Err	3	0
Mozambique	260	100	Err	303	150
South Africa	11	10	-15.17	59	35
Zambia	0	2	Err	0	9
Zimbabwe	3	2	Err	12	3
Asia	180,758	196,196	-2.23	230,968	243,685
Near East	54,876	58,826	-11.32	83,857	82,756
Afghanistan	0	0	Err	0	0
Iran	1,767	900	Err	2,133	3,500
Iraq	7,000	3,000	-32.33	17,133	6,000
Saudi Arabia	3,467	3,900	6.71	4,703	8,000
Syrian Arab Rep.	1	0	Err	24	0

(cont...)

Table 40. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993	1984-93	1990-92	1993
Turkey	605	544	-15.99	1,736	1,041
Yemen	2,731	1,600	-22.71	8,468	6,500
Far East	94,139	94,919	2.40	104,306	97,293
East Asia	90,367	86,382	2.18	98,384	88,304
China	2,830	1,233	72.84	2,001	1,361
Japan	796	614	5.62	2,152	1,787
Korea Rep.	252	452	Err	462	996
South Asia	2,202	7,155	15.15	1,986	6,283
Bangladesh	6	4,500	Err	21	4,000
India	0	0	Err	0	0
Nepal	882	950	-0.35	664	750
Pakistan	399	731	Err	173	334
Sri Lanka	15	0	Err	28	0
South East Asia	1,570	1,382	-6.94	3,936	2,706
Indonesia	74	27	-1.39	120	121
Malaysia	859	800	-8.50	1,423	1,140
Philippines	258	204	62.49	1,099	334
Thailand	23	1	-29.31	314	11
Vietnam	0	0	Err	0	0

(cont...)

Table 40. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Latin America and the Caribbean	20,857	21,860	10.14	49,201	50,579
Central America and the Caribbean	14,626	15,031	7.72	31,478	30,205
Cuba	0	0	Err	0	0
Dominican Rep.	500	150	2.52	1,333	350
Guatemala	186	150	46.87	261	230
Haiti	520	90	-23.83	975	150
Mexico	4,741	5,420	57.13	6,395	7,884
South America	6,231	6,829	18.88	17,723	20,374
Argentina	1,288	1,993	31.70	3,109	5,757
Brazil	1,361	550	44.68	4,103	2,700
Chile	13	18	14.11	307	575
Colombia	487	1,653	16.13	901	4,517
Peru	412	333	8.99	1,732	1,039
Venezuela	1,540	1,323	Err	3,551	2,679
Bolivia	48	96	Err	100	240
Ecuador	79	250	24.15	310	750
Europe	602,408	455,593	1.90	722,970	507,955
North America	19,189	20,316	-1.35	47,630	60,981

(cont...)

Table 40. (cont)

Region/Country	Quantity			Value	
	Average (t)		Annual growth rate (%)	Average ($\times 10^3$ US\$)	
	1990-92	1993		1990-92	1993
Oceania	614	885	-3.78	2,393	3,187
World	840,087	713,322	-0.10	1,090,994	907,078
Developed countries	625,299	481,008	1.21	775,813	581,529
Developing countries	214,788	232,314	-3.00	315,182	325,549
Western Europe	552,008	391,010	0.25	697,820	469,814
Eastern Europe	50,400	64,583	52.81	25,150	38,141

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. Err = the computed growth rate is unreliable because of limited number of observations or zero values.

Source: FAO (1997).

FOB and CIF prices of meat and milk

Table 41. *Price of exported meat.*

Region/Country	Beef and veal			Mutton and goat meat		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Africa	2,129	2,070	1.59	2,111	3,040	-0.1
North Africa	2,658	3,930	-14.26	5,186	4,190	Err
Algeria	-	-	-	-	-	-
Egypt	2,702	3,926	-17.4	5,183	4,193	Err
Morocco	-	4,364	Err	-	3,143	Err
Tunisia	1,753	-	Err	-	-	-
West Africa	5,928	-	Err	-	-	-
Burkina Faso	-	-	-	-	-	-
Côte d'Ivoire	-	-	-	-	-	-
Mali	-	-	-	-	-	-
Niger	2,000	-	Err	-	-	-
Nigeria	-	-	-	-	-	-
Senegal	6,515	-	Err	-	-	-
East Africa	1,306	1,125	-2.05	3,101	3,250	2.63
Ethiopia	1,875	-	Err	2,333	-	Err
Kenya	2,179	2,250	2.82	3,201	3,250	3.29
Malawi	-	-	-	-	-	-
Somalia	-	-	-	-	-	-
Sudan	-	-	-	-	-	-

(cont...)

Table 41. (cont)

Region/Country	Beef and veal			Mutton and goat meat		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Tanzania	1,628	-	Err	-	-	-
Uganda	-	-	-	-	-	-
Central Africa	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-
Chad	1,833	2,000	8.43	-	-	-
Southern Africa	2,164	2,035	1.92	1,660	1,247	1.66
Angola	-	-	-	-	-	-
Madagascar	2,096	2,274	-7.45	3,000	-	Err
Mozambique	-	-	-	-	-	-
South Africa	3,782	4,040	Err	2,491	2,000	8.38
Zambia	2,381	1,562	Err	-	-	-
Zimbabwe	769	600	0.09	3,500	-	Err
Asia	1,351	1,184	0.72	1,858	2,091	-2.93
Near East	1,301	1,615	-2.6	2,017	2,193	-4.59
Iran	-	-	-	-	-	-
Saudi Arabia	1,694	1,800	0.02	2,222	2,250	-0.43
Syrian Arab Rep.	-	-	-	486	-	Err
Turkey	4,944	4,337	4.65	2,923	3,611	-3.3
Yemen	-	-	-	-	-	-
Far East	1,375	1,151	1.71	1,779	2,029	0.1

(cont...)

Table 41. (cont)

Region/Country	Beef and veal			Mutton and goat meat		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
East Asia	1,706	1,616	3.47	1,689	1,998	-0.04
China	1,594	1,272	3.94	1,579	1,722	-3.23
Japan	66,586	90,455	8.72	-	-	-
Korea Rep.	6,304	13,455	13.9	1,842	2,455	-2.17
South Asia	975	901	-2.37	2,012	2,010	1.3
Bangladesh	12,000	-	Err	-	-	-
India	964	900	-2.45	2,008	2,000	1.27
Nepal	-	-	-	1,000	-	Err
Pakistan	3,273	573	Err	3,437	2,418	Err
Sri Lanka	2,780	3,426	5.51	4,424	3,000	Err
South East Asia	2,137	2,337	-5.6	3,530	3,880	4.76
Cambodia	-	-	-	-	-	-
Indonesia	344	1,381	Err	-	-	-
Malaysia	1,624	1,714	-6.15	3,228	-	Err
Myanmar	-	-	-	-	-	-
Philippines	-	-	-	-	-	-
Thailand	2,623	2,000	-3.92	-	2,417	Err
Vietnam	-	-	-	-	0	-
Latin America and the Caribbean	2,626	2,915	1.95	1,602	1,828	-2.63

(cont...)

Table 41. (cont)

Region/Country	Beef and veal			Mutton and goat meat		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Central America and the Caribbean	2,286	2,296	-0.29	2,821	2,170	-2.26
Cuba	-	-	-	-	-	-
Dominican Rep.	2,573	2,501	1.21	2,525	-	Err
Guatemala	1,441	1,268	-3.48	-	-	-
Haiti	-	-	-	-	-	-
Mexico	4,362	2,507	5.09	-	-	-
South America	2,725	3,143	2.31	1,601	1,813	-2.55
Argentina	4,240	4,889	5.81	1,975	2,766	-4.72
Brazil	2,615	2,729	0.81	1,541	1,678	-0.51
Chile	2,700	2,481	Err	1,284	1,446	-1.61
Colombia	1,692	2,087	-4.53	2,496	2,500	11.59
Peru	1,654	-	Err	-	-	-
Venezuela	2,728	-	Err	-	1,381	Err
Bolivia	1,358	2,214	Err	-	-	-
Ecuador	-	-	-	-	-	-
Europe	3,170	3,020	3.36	3,642	3,276	1.24
North America	4,062	4,089	2.06	2,901	2,562	-0.78
Oceania	2,682	2,522	1.5	1,659	1,844	-0.05
World	3,010	2,959	3.05	2,113	2,198	1.4

(cont...)

Table 41. (cont)

Region/Country	Beef and veal			Mutton and goat meat		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993	1984-93	1990-92	1993	1984-93
Developed countries	3,154	3,031	3.13	2,151	2,207	1.99
Developing countries	2,182	2,392	1.33	1,782	2,069	-3.1
Western Europe	3,215	3,023	3.47	3,703	3,294	1.34
Eastern Europe	2,183	2,819	-1.22	3,234	2,989	-1.56

Note:

1. Prices refer to FOB prices.
2. Annual growth rates were computed using least square regression.
3. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
4. Err = the computed growth rate is unreliable because of limited number of observation.
5. - = Data not available.

Source: FAO (1997).

Table 42. *Price of imported meat.*

Region/Country	Beef and veal			Mutton and goat meat		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Africa	1,302	1,267	-1.63	1,831	1,890	-6.26
North Africa	1,202	1,085	-1.58	1,749	2,272	-7.93
Algeria	1,750	1,208	-0.35	1,566	2,081	-6.73
Egypt	1,039	992	-1.58	1,163	1,699	5.55
Morocco	1,461	1,242	1.96	2,335	2,311	4.44
Tunisia	1,668	1,641	4.4	2,094	2,105	-1.22
West Africa	981	1,275	-6.65	3,983	3,541	4.98
Burkina Faso	-	-	-	-	-	-
Côte d'Ivoire	801	1,182	-8.67	3,315	3,000	3.94
Ghana	1,184	1,362	-3.68	4,125	2,957	Err
Guinea	1,189	1,316	-4.01	-	-	-
Mali	-	-	-	-	-	-
Niger	3,611	5,000	7.7	-	-	-
Nigeria	2,317	2,600	-9.08	-	-	-
Senegal	1,091	1,200	-10.31	5,974	6,500	Err
East Africa	3,610	3,207	1.74	1,852	2,425	-0.99
Ethiopia	-	-	-	-	-	-
Kenya	-	-	-	213	200	Err
Malawi	1,667	2,000	Err	-	-	-

(cont...)

Table 42. (cont)

Region/Country	Beef and veal			Mutton and goat meat		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Rwanda	4,200	3,600	Err	-	-	-
Sudan	-	na	-	-	-	-
Tanzania	-	-	-	-	-	-
Uganda	-	na	-	-	-	-
Central Africa	1,229	1,137	-5.01	2,688	2,630	0.16
Burundi	6,667	-	Err	-	-	-
Cameroon	3,773	2,000	0.79	4,185	4,000	3.84
Chad	-	0	-	-	-	-
DR Congo	1,282	1,135	Err	2,135	1,333	0.06
Southern Africa	1,787	1,770	-2.22	1,742	1,696	-1.3
Angola	1,944	1,935	-2.09	2,810	3,000	Err
Madagascar	-	-	-	-	-	-
Mozambique	1,816	1,433	1.61	-	-	-
South Africa	1,438	1,500	6.06	1,360	1,613	-7.49
Zambia	2,000	586	Err	-	-	-
Zimbabwe	-	-	-	-	-	-
Asia	3,406	3,392	3.58	1,851	1,922	-1.66
Near East	1,877	1,680	-0.63	1,951	1,962	-1.75
Afghanistan	636	2,000	Err	-	-	-
Iran	1,915	1,900	-0.68	1,834	1,600	-1.4

(cont...)

Table 42. (cont)

Region/Country	Beef and veal			Mutton and goat meat		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Iraq	1,762	1,750	4.15	1,483	1,000	-2.4
Saudi Arabia	1,820	1,403	-1.33	1,928	1,900	-2.41
Syrian Arab Rep.	-	-	-	799	700	-11.18
Turkey	1,229	968	1.18	1,487	-	Err
Uzbekistan	1,510	1,510	Err	-	-	-
Yemen	1,340	1,300	-8.69	1,998	1,489	-2.16
Far East	4,036	4,052	4.44	1,742	1,880	-0.32
East Asia	4,303	4,300	5.14	1,752	1,914	-0.31
China	3,749	3,434	4.17	1,467	1,462	-1.26
Japan	5,073	4,802	5.28	2,070	2,238	1.78
Korea	1,985	1,333	Err	-	-	-
Korea Rep.	2,804	2,766	2.55	881	1,084	-4.66
South Asia	3,228	3,740	-11.71	1,827	1,635	5.28
Bangladesh	650	-	Err	1,619	1,571	Err
India	8,000	na	Err	-	-	-
Pakistan	1,000	na	Err	-	-	-
Sri Lanka	6,526	8,455	-3.25	1,942	2,069	3.24
South East Asia	1,906	1,965	-4.11	1,676	1,709	-0.3
Cambodia	-	na	-	-	-	-
Indonesia	3,075	2,009	6.06	2,010	1,730	-1.88

(cont...)

Table 42. (cont)

Region/Country	Beef and veal			Mutton and goat meat		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Malaysia	1,423	1,555	-4.58	1,532	1,568	-0.69
Myanmar	-	na	-	-	-	-
Philippines	1,678	1,672	-6.6	1,826	2,309	-6.15
Thailand	4,201	2,167	-0.38	3,117	3,358	1.38
Vietnam	-	0	-	-	-	-
Latin America and the Caribbean	2,125	2,142	-1.52	1,576	1,393	-5.26
Central America and the Caribbean	2,970	2,640	-1.01	1,664	1,458	-4.46
Cuba	7,500	6,500	Err	-	-	-
Dominican Rep.	2,633	3,333	-4.56	4,667	-	Err
Guatemala	2,181	2,273	-6.57	-	-	-
Haiti	3,167	3,250	3.23	-	-	-
Mexico	2,702	2,373	1.18	1,275	1,018	-4.45
South America	1,454	1,621	-1.22	1,232	1,098	-4.7
Argentina	1,470	1,466	Err	1,119	1,311	-0.59
Brazil	1,303	1,300	3.05	899	700	-19
Chile	2,055	2,113	-0.47	-	-	-
Colombia	850	2,708	-6.58	882	-	Err
Peru	2,156	2,253	5.61	1,423	1,051	-2.24

(cont...)

Table 42. (cont)

Region/Country	Beef and veal			Mutton and goat meat		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Venezuela	1,411	1,849	-11.22	2,423	1,858	Err
Bolivia	2,061	2,491	12.03	-	-	-
Ecuador	-	-	-	-	-	-
Europe	4,159	3,958	4.54	3,284	3,274	3.44
North America	2,705	2,599	2.34	2,547	2,863	-0.18
Oceania	2,529	2,210	-1.24	875	957	-4.26
World	3,216	3,150	3.58	2,427	2,508	1.35
Developed countries	3,582	3,547	4.48	2,840	3,006	3.4
Developing countries	2,042	1,928	-0.36	1,601	1,579	-4.06
Western Europe	4,338	4,133	4.77	3,312	3,276	3.69
Eastern Europe	1,447	1,162	-1.08	1,976	2,307	-10.54

Note:

1. Prices refer to CIF prices.
2. Annual growth rates were computed using least square regression.
3. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
4. Err = the computed growth rate is unreliable because of limited number of observation.
5. - = Data not available.
6. na = not applicable.

Source: FAO (1997).

Table 43. *Price of exported milk.*

Region/Country	Fresh milk			Butter		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Africa	697	616	1	1,429	1,318	-2.92
North Africa	544	644	1.74	1,799	1,679	-2.81
Egypt	687	700	1.74	1,712	1,597	-2.86
Morocco	-	-	Err	-	-	Err
Tunisia	444	458	Err	2,735	8,000	Err
West Africa	1,549	-	Err	1,964	-	Err
Burkina Faso	-	-	Err	-	-	Err
Côte d'Ivoire	-	-	Err	2,292	-	Err
Mali	-	-	Err	-	-	Err
Niger	-	-	-	-	-	Err
Nigeria	-	-	-	-	-	Err
Senegal	1,546	-	Err	1,671	-	Err
East Africa	995	444	4.88	1,437	-	Err
Ethiopia	-	-	Err	2,667	-	Err
Kenya	950	444	Err	1,387	-	Err
Malawi				-	-	Err
Somalia				-	-	Err
Sudan				-	-	Err
Tanzania	-	-	Err	-	-	Err

(cont...)

Table 43. (cont)

Region/Country	Fresh milk			Butter		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993	1984-93	1990-92	1993	1984-93
Uganda	-	-	Err	-	-	Err
Central Africa	-	-	Err	1,000	-	Err
Cameroon	-	-	Err	1,000	-	Err
Chad	-	-	-	-	-	Err
DR Congo	-	-	Err	-	-	Err
Southern Africa	724	618	3.14	1,362	1,308	-3.14
Angola	-	-	Err	-	-	Err
Madagascar	1,000	-	Err	4,000	-	Err
Mozambique	-	-	Err	-	-	Err
South Africa	965	767	4.58	1,360	1,200	-0.71
Zambia	439	245	Err	-	-	Err
Zimbabwe	801	380	Err	1,458	2,059	-3.95
Asia	819	709	3.55	1,722	1,673	-0.67
Near East	1,018	725	8.1	1,576	1,488	0.45
Iran	-	-	Err	-	-	Err
Iraq	-	-	Err	-	-	Err
Saudi Arabia	1,186	1,000	-0.66	2,326	1,667	-0.15
Syrian Arab Rep.	1,027	367	7.43	4,988	-	Err
Turkey	925	667	6.56	3,895	4,299	0.37

(cont...)

Table 43. (cont)

Region/Country	Fresh milk			Butter		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993	1984-93	1990-92	1993	1984-93
Yemen	-	-	Err	-	-	Err
Far East	687	705	-0.68	1,930	1,946	-2.66
East Asia	645	717	-3.13	1,481	1,599	-4.05
China	589	638	-3.92	2,331	529	Err
Japan	1,634	3,273	18.08	8,467	8,692	18.14
Korea Rep.	2,000	-	Err	2,000	-	Err
South Asia	1,653	13,000	2.96	2,145	1,408	-1.58
Bangladesh	-	-	-	-	-	Err
India	-	-	Err	3,108	-	Err
Nepal	1,000	-	Err	1,035	1,040	-3.93
Pakistan	1,310	-	Err	-	-	Err
Sri Lanka	3,570	13,000	-0.7	8,987	11,455	6.73
South East Asia	798	648	4.19	2,121	2,168	-2.18
Cambodia	-	-	Err			
Indonesia	1,896	733	Err	4,530	-	Err
Malaysia	403	431	0.77	1,890	1,800	-2.84
Philippines	-	-	-	-	3,000	Err
Thailand	959	1,195	-1.06	3,318	1,500	2.05
Vietnam	-	-	Err			

(cont...)

Table 43. (cont)

Region/Country	Fresh milk			Butter		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993	1984-93	1990-92	1993	1984-93
Latin America and the Caribbean	490	324	-4.23	1,744	1,867	-4.66
Central America and the Caribbean	616	767	-5.39	2,487	2,448	-1.18
Guatemala	-	-	Err	1,857	-	Err
Mexico	263	626	Err	2,000	5,500	Err
South America	485	312	-0.8	1,713	1,849	-4.64
Argentina	1,046	816	Err	1,320	1,980	-7.39
Brazil	1,939	2,000	5.81	4,035	3,667	0.62
Chile	703	743	-2.95	3,120	2,933	Err
Colombia	4,500	2,254	Err	3,000	3,000	Err
Peru	-	-	Err			
Venezuela	761	629	Err	1,743	1,367	Err
Ecuador	482	500	Err			
Europe	478	492	6.89	2,892	2,862	-0.73
North America	580	600	-1.91	1,503	1,405	-1.81
Oceania	595	601	-3.79	1,833	1,834	-2.96
World	484	494	6.7	2,566	2,470	-1.08
Developed countries	481	495	6.62	2,590	2,491	-1.04

(cont...)

Table 43. (cont)

Region/Country	Fresh milk			Butter		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993	1984-93	1990-92	1993	1984-93
Developing countries	651	477	2.53	1,689	1,700	-2.27
Western Europe	485	496	7.12	2,991	2,937	-0.55
Eastern Europe	203	140	-5.26	1,149	1,332	-7.26

Note:

1. Prices refers to FOB prices.
2. Annual growth rates were computed using least square regression.
3. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
4. Err = the computed growth rate is unreliable because of limited number of observation.
5. - = Data not available.

Source: FAO (1997).

Table 44. *Price of exported milk.*

Region/Country	Cheese			Concentrated milk		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990- 92	1993	
Africa	1,664	2,154	-6.81	917	988	-0.47
North Africa	1,565	1,976	-9.3	1,916	2,333	Err
Algeria	-	-	Err	-	-	Err
Egypt	1,549	1,879	-9.62	2,443	2,560	Err
Morocco	3,779	2,400	Err	-	800	Err
Tunisia	6,842	3,903	Err	1,758	-	Err
West Africa	3,592	-	Err	1,876	-	Err
Burkina Faso	-	-	Err	-	-	Err
Côte d'Ivoire	-	-	Err	1,184	-	Err
Ghana	-	-	Err	-	-	Err
Mali	-	-	Err	-	-	Err
Niger	-	-	Err	-	-	Err
Senegal	3,592	-	Err	1,960	-	Err
East Africa	6,400	-	Err	1,679	-	Err
Ethiopia	-	-	Err	-	-	Err
Kenya	7,417	-	Err	1,596	-	Err
Malawi	-	-	Err	-	-	Err
Rwanda	5,000	-	Err	-	-	Err
Somalia	-	-	Err	-	-	Err

(cont...)

Table 44. (cont)

Region/Country	Cheese			Concentrated milk		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993	1984-93	1990- 92	1993	1984-93
Sudan	-	-	Err			
Tanzania	-	-	Err	-	-	Err
Uganda	-	-	Err	-	-	Err
Central Africa	-	-	Err	2,466	-	Err
Cameroon	-	-	Err	2,466	-	Err
DR Congo	-	-	-	-	-	Err
Southern Africa	2,319	3,084	2.99	893	986	1.77
Angola	-	-	Err	-	-	Err
Madagascar	-	-	Err	1,563	1,818	Err
Mozambique	-	-	Err	-	-	Err
South Africa	2,507	3,000	4.04	872	945	Err
Zambia	4,333	-	Err	-	-	Err
Zimbabwe	2,069	3,000	3.55	976	600	17.71
Asia	2,683	2,758	0.17	956	935	0.74
Near East	2,506	2,540	-0.22	1,121	896	-3.25
Iran	-	-	Err			
Iraq	-	-	Err	-	-	Err
Saudi Arabia	1,935	2,000	0.46	873	867	-6.37
Syrian Arab Rep.	2,689	1,400	Err	-	-	Err

(cont...)

Table 44. (cont)

Region/Country	Cheese			Concentrated milk		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990- 92	1993	1984-93
Turkey	2,429	2,474	2.56	2,574	3,667	11.64
Yemen	-	-	Err	-	-	Err
Far East	4,078	4,087	2.26	939	947	1.12
East Asia	4,494	4,024	5.08	1,176	1,109	1.19
China	2,203	2,600	Err	956	690	-1.7
Japan	6,076	7,745	4.83	5,569	7,556	16.69
Korea Rep.	13,500	474	Err	-	-	Err
South Asia	10,657	14,833	5.7	2,009	1,978	6.86
India	3,167	-	Err	2,063	-	Err
Pakistan	-	-	Err	1,223	2,700	Err
Sri Lanka	15,619	14,833	23.1	7,551	1,400	16.87
South East Asia	3,773	4,063	0.94	904	918	1.17
Indonesia	2,343	3,000	Err	-	3,400	Err
Malaysia	2,566	2,800	1.88	1,042	789	3.43
Philippines	4,006	3,706	1.34	2,423	1,588	8.04
Thailand	3,250	750	15.39	1,002	1,088	1.21
Latin America and the Caribbean	3,007	3,379	0.36	1,466	1,431	-0.5

(cont...)

Table 44. (cont)

Region/Country	Cheese			Concentrated milk		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993	1984-93	1990- 92	1993	1984-93
Central America and the Caribbean	3,331	3,458	3.46	2,076	3,332	1.98
Cuba	-	-	Err	-	-	Err
Dominican Rep.	-	-	Err	-	-	Err
Guatemala	3,650	4,000	-4.65	-	-	Err
Mexico	2,544	4,714	4.05	1,177	942	Err
South America	2,976	3,364	-0.1	1,435	1,457	0.82
Argentina	3,158	3,900	-1.11	1,283	1,452	Err
Brazil	4,364	3,861	9.55	1,950	1,410	7.82
Chile	3,549	3,446	13.58	1,537	1,380	0.1
Colombia	2,925	2,207	Err	1,292	1,531	Err
Peru	-	3,850	Err	1,050	1,048	Err
Venezuela	3,663	2,822	Err	1,234	1,899	Err
Bolivia	-	-	Err			
Ecuador	-	-	Err			
Europe	4,117	3,980	5.64	1,275	1,189	3.43
North America	3,499	3,735	1.35	1,025	910	3.81
Oceania	2,313	2,358	1.1	1,582	1,217	2.88
World	3,945	3,814	5.26	1,242	1,163	3.47

(cont...)

Table 44. (cont)

Region/Country	Cheese			Concentrated milk		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993	1984-93	1990- 92	1993	1984-93
Developed countries	3,965	3,824	5.35	1,259	1,178	3.65
Developing countries	2,781	3,077	-0.42	1,022	1,040	0.23
Western Europe	4,192	4,024	5.73	1,281	1,189	3.57
Eastern Europe	1,788	2,146	0.13	811	2,391	-5.45

Note:

1. Prices refers to FOB prices.
2. Annual growth rates were computed using least square regression.
3. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
4. Err = the computed growth rate is unreliable because of limited number of observation.
5. - = Data not available.

Source: FAO (1997).

Consumption

Table 45. *Price of exported milk.*

Region/Country	Dry milk			Whey preserved		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Africa	1,272	1,782	-1.75	530	400	-0.84
North Africa	1,964	3,291	Err	-	-	-
Egypt	1,722	1,804	Err	-	-	-
Morocco	-	-	Err	-	-	-
Tunisia	3,478	3,324	Err	-	-	-
West Africa	1,788	1,579	5.54	-	-	Err
Burkina Faso	-	-	Err	-	-	-
Côte d'Ivoire	2,047	-	Err	-	-	-
Niger	-	-	Err	-	-	-
Senegal	1,855	1,579	6.33	-	-	-
East Africa	2,168	2,154	-0.16	-	-	Err
Ethiopia	-	-	Err	-	-	-
Kenya	2,024	1,733	-1.94	-	-	Err
Malawi	-	-	Err	-	-	-
Somalia	-	-	Err	-	-	-
Tanzania	-	-	Err	-	-	-
Uganda	-	-	Err	-	-	-
Central Africa	500	-	Err	-	-	-
Cameroon	500	-	Err	-	-	-

(cont...)

Table 45. (cont)

Region/Country	Dry milk			Whey preserved		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Chad	-	-	Err	-	-	-
Southern Africa	1,233	1,353	-2.13	530	400	-0.44
Angola	-	-	Err	-	-	-
Madagascar	-	-	Err	-	-	-
Mozambique	-	-	Err	-	-	-
South Africa	1,252	1,400	1.12	530	400	-0.77
Zimbabwe	1,089	1,200	-4.26	-	-	Err
Asia	2,450	3,002	1.57	732	534	2.76
Near East	1,645	2,226	1.21	2,228	3,800	Err
Iran	-	-	Err	-	-	-
Saudi Arabia	1,638	1,400	3.78	1,073	-	Err
Syrian Arab Rep.	4,829	-	Err	-	-	-
Turkey	3,691	2,200	16.21	2,323	3,800	Err
Yemen	1,290	-	Err	-	-	-
Far East	5,075	5,519	1.11	682	523	2.69
East Asia	16,506	10,488	1.28	581	469	-13.83
China	2,265	1,716	1.08	213	350	Err
Japan	7,463	6,250	12.8	12,765	9,900	Err
Korea Rep.	3,000	-	Err	22,000	4,000	Err
South Asia	2,103	2,184	-11.17	-	-	Err

(cont...)

Table 45. (cont)

Region/Country	Dry milk			Whey preserved		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993	1984-93	1990-92	1993	1984-93
Bangladesh	1,683	-	Err	-	-	-
India	1,871	2,391	-9.4	-	-	Err
Nepal	2,333	-	Err	-	-	-
Pakistan	-	2,568	Err	-	-	Err
Sri Lanka	2,590	1,565	5.99	-	-	-
South East Asia	2,189	2,585	0.27	775	660	6.46
Indonesia	832	841	Err	1,545	654	Err
Malaysia	3,799	3,705	3	673	-	Err
Philippines	3,747	3,848	3.07	-	-	-
Thailand	1,640	1,693	8.9	967	951	Err
Latin America and the Caribbean	1,973	2,151	0.55	1,279	974	-0.98
Central America and the Caribbean	2,029	2,187	-1.46	2,642	1,906	Err
Dominican Rep.	-	-	Err	-	-	-
Guatemala	1,691	1,200	Err	2,233	-	Err
Mexico	3,005	2,324	Err	1,000	1,906	Err
South America	2,022	2,146	1.09	1,263	723	Err
Argentina	2,069	2,544	0.6	1,400	-	Err
Brazil	4,167	1,550	2.53	-	-	-

(cont...)

Table 45. (cont)

Region/Country	Dry milk			Whey preserved		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Chile	2,419	2,395	4.28	711	723	Err
Colombia	2,016	3,114	Err	5,843	-	Err
Peru	-	2,320	Err	-	-	-
Venezuela	617	1,190	Err	841	-	Err
Ecuador	509	-	Err	-	-	-
Europe	2,157	2,145	6.52	661	580	7.61
North America	1,695	1,828	8.56	699	817	-2.64
Oceania	1,699	1,878	3.17	538	585	1.65
World	2,042	2,080	6.21	663	607	6.93
Developed countries	2,036	2,058	6.31	662	608	6.89
Developing countries	2,244	2,601	0.98	738	531	2.53
Western Europe	2,257	2,248	6.83	661	581	7.61
Eastern Europe	1,180	1,317	2.74	354	335	Err

Note:

1. Prices refers to FOB prices.
2. Annual growth rates were computed using least square regression.
3. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
4. Err = the computed growth rate is unreliable because of limited number of observation.
5. - = Data not available.

Source: FAO (1997).

Table 46. *Price of imported milk.*

Region/Country	Fresh milk			Butter		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Africa	713	750	0.65	1,816	1,797	-3.65
North Africa	2,616	437	16.91	1,722	1,702	-4.5
Algeria	-	-	Err	1,720	1,705	-5.06
Egypt	3,237	24	2.59	1,741	1,612	-5.46
Morocco	664	45	Err	1,742	1,853	-4.05
Tunisia	2,100	539	Err	1,629	1,497	-5.16
West Africa	747	664	-1.56	2,226	2,306	0.92
Burkina Faso	763	2,008	-0.89	2,183	2,400	-3.65
Côte d'Ivoire	705	590	5.47	2,165	2,267	-1.72
Ghana	808	20,000	3.4	2,306	2,400	-0.28
Guinea	691	3,322	-0.5	2,333	2,500	1.79
Mali	1,211	1,296	5.37	3,036	2,273	7.3
Niger	746	2,647	-8.86	3,459	2,500	-3.67
Nigeria	806	222	-18.59	2,370	2,222	-0.13
Senegal	632	1,392	8.76	1,989	2,321	-3.93
East Africa	1,105	259	2.48	2,474	1,812	5.1
Ethiopia	1,536	-	Err	1,330	-	Err
Kenya	-	-	Err	2,188	1,364	Err
Malawi	-	-	Err	3,636	-	Err

(cont...)

Table 46. (cont)

Region/Country	Fresh milk			Butter		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Rwanda	3,015	92	Err	2,314	2,100	-1.05
Somalia	1,800	89	Err	2,000	1,622	Err
Sudan	-	-	-	3,024	2,375	5.63
Tanzania	2,365	204	Err	2,436	1,875	3.36
Uganda	-	-	Err	3,200	2,300	Err
Central Africa	-	-	Err	2,244	2,607	-2.46
Burundi	853	854	3.44	3,000	3,000	5.24
Cameroon	706	1,638	13	2,066	2,444	-7
Chad	-	-	Err	5,056	3,000	45.25
DR Congo	2,011	261	-2.9	2,569	2,500	33.47
Southern Africa	723	1,192	2.1	2,846	2,789	-33
Angola	912	9,000	14.88	3,778	3,750	1.72
Madagascar	1,009	-	Err	1,682	2,179	0.28
Mozambique	616	-	Err	2,647	2,909	0.07
South Africa	1,021	1,931	7.91	1,681	1,600	-4.75
Zambia	885	9,857	Err	1,289	921	-45.17
Zimbabwe	-	-	Err	4,125	-	Err
Asia	769	2,031	1.21	1,850	1,595	-3.88
Near East	1,076	1,633	0.16	1,841	1,561	-3.82
Afghanistan	-	-	-	-	-	Err

(cont...)

Table 46. (cont)

Region/Country	Fresh milk			Butter		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Iran	3,500	1,246	Err	1,806	1,667	-5.34
Iraq	7,534	-	Err	1,190	969	-9.24
Saudi Arabia	896	765	-8.69	2,062	2,102	-4.59
Syrian Arab Rep.	35,506	-	Err	1,917	2,039	-5.77
Turkey	895	-	Err	987	1,226	-9.25
Uzbekistan	-	-	-	1,489	1,489	Err
Yemen	7,692	-	Err	1,833	2,250	-11.81
Far East	619	2,581	3.32	3,269	3,059	-5.66
East Asia	591	2,583	4.69	6,511	7,113	-14.05
China	433	51,405	-4.36	1,863	1,716	-0.12
Japan	116,703	-	Err	1,934	2,086	-1.93
Korea	-	-	-	2,917	3,250	Err
Korea Rep.	-	-	Err	2,233	2,043	-8.57
South Asia	1,090	1,265	-25.01	1,569	1,042	-5.23
Bangladesh	-	-	Err	1,885	2,159	Err
India	68	44,000	Err	2,411	1,875	-3.69
Nepal	-	-	-	2,306	2,333	-1.18
Pakistan	15,339	109	Err	1,405	846	-3.02
Sri Lanka	5,197	2,891	3.44	1,174	1,968	-8.11
South East Asia	736	2,619	0.54	1,906	1,847	-2.42

(cont...)

Table 46. (cont)

Region/Country	Fresh milk			Butter		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993	1984-93	1990-92	1993	1984-93
Cambodia	-	-	Err	-	-	Err
Indonesia	780	11,406	7.29	1,950	1,905	-1.53
Malaysia	1,417	275	2.08	1,962	1,922	-2.92
Myanmar	-	-	Err	5,000	-	Err
Philippines	462	28,839	-19.5	1,849	1,830	-2.37
Thailand	1,485	3,570	14.27	1,934	1,809	-2.68
Vietnam	-	-	Err	1,952	1,800	0.56
Latin America and the Caribbean	381	4,693	-6.85	1,838	1,869	1.09
Central America and the Caribbean	493	3,789	-2.66	1,898	1,863	1.17
Cuba	-	-	-	1,780	1,882	0.43
Dominican Rep.	211	51,429	Err	1,888	2,000	5.72
Guatemala	580	1,890,000	Err	1,924	1,897	-3.87
Haiti	844	1,359	3.31	2,295	2,600	-0.9
Mexico	373	9,215	-9.81	1,775	1,715	4.01
South America	203	11,338	-26.7	1,680	1,885	-6.06
Argentina	154	76,917	Err	1,646	1,659	-6.07
Brazil	327	-	Err	1,598	1,940	-11.41
Chile	-	-	Err	1,593	1,650	-6.2

(cont...)

Table 46. (cont)

Region/Country	Fresh milk			Butter		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Colombia	410	54,000	-21.95	2,080	2,286	-5.25
Peru	1,882	180	Err	1,901	1,986	-4.13
Venezuela	2,086	651	Err	1,630	1,730	-4.29
Bolivia	3,176	6,414	Err	2,600	1,000	1.01
Ecuador	-	-	Err	2,412	-	Err
Europe	427	813	6.51	3,467	3,289	1.22
North America	1,180	593	3.2	2,141	1,899	-4.17
Oceania	660	2,376	-10.5	2,023	1,929	0.31
World	441	876	5.35	2,587	2,444	-1.53
Developed countries	429	814	6.47	2,921	2,881	-0.86
Developing countries	572	1,806	-3.25	1,842	1,694	-3.79
Western Europe	428	811	6.56	3,556	3,355	1.2
Eastern Europe	422	936	1.38	1,652	1,798	-5.47

Note:

1. Prices refer to CIF prices.
2. Annual growth rates were computed using least square regression.
3. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
4. Err = the computed growth rate is unreliable because of limited number of observation.
5. - = Data not available.

Source: FAO (1997).

Table 47. *Price of imported milk.*

Region/Country	Cheese			Concentrated milk		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Africa	2,293	2,756	2.71	1,251	1,222	2.91
North Africa	1,752	2,151	0.11	1,116	1,110	4.57
Algeria	2,322	3,131	4.25	2,088	1,201	15.68
Egypt	1,494	1,735	-2.08	1,520	1,618	1.58
Morocco	2,354	2,577	6.65	1,256	1,303	3.49
Tunisia	2,183	2,197	5.73	1,129	1,112	2.63
West Africa	3,774	3,880	4.84	1,314	1,240	1.77
Burkina Faso	5,163	5,600	8.09	1,326	1,300	3.52
Côte d'Ivoire	4,409	4,674	2.68	1,334	1,329	3.36
Ghana	4,444	3,000	8.26	1,354	1,286	3.97
Guinea	4,027	3,333	-0.84	1,000	690	2.67
Mali	4,326	4,750	4.63	1,309	1,314	4.49
Niger	5,137	4,500	8.88	1,289	1,375	6.86
Nigeria	3,813	3,800	7.62	1,560	1,463	-0.58
Senegal	3,284	3,800	5.55	1,185	1,313	-2.54
East Africa	4,657	4,059	4.97	1,252	1,247	0.52
Ethiopia	3,191	-	Err	2,611	-	Err
Kenya	6,000	-	Err	2,902	-	Err
Malawi	3,000	-	Err	1,344	1,333	-0.25

(cont...)

Table 47. (cont)

Region/Country	Cheese			Concentrated milk		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	1984-93
Rwanda	3,749	2,000	-12.77	-	-	Err
Somalia	-	-	Err	-	-	Err
Sudan	3,500	4,333	4.55	1,000	-	Err
Tanzania	4,000	3,500	2.62	1,011	1,000	-0.84
Uganda	-	-	Err	1,750	-	Err
Central Africa	64,295	56,288	17.43	1,472	1,434	4.31
Burundi	4,400	4,500	5.37	-	-	Err
Cameroon	4,746	2,540	2.02	1,359	1,325	8.65
Chad	8,806	9,500	11.1	-	-	Err
DR Congo	3,978	3,667	6.02	1,636	1,600	4.19
Southern Africa	4,252	4,432	6.33	1,203	1,178	2.05
Angola	4,066	4,250	5.49	1,496	1,289	3.2
Madagascar	3,381	3,333	8.46	1,244	1,000	Err
Mozambique	3,271	3,571	4.06	2,500	-	Err
South Africa	3,316	3,077	6.03	1,662	2,000	Err
Zambia	3,189	2,000	-1.78	2,437	1,957	Err
Zimbabwe	4,333	-	Err	4,370	-	Err
Asia	2,446	2,576	2.25	1,119	1,125	-0.08
Near East	4,569	4,971	4.56	1,298	1,266	0.87
Afghanistan	-	-	Err	781	-	Err

(cont...)

Table 47. (cont)

Region/Country	Cheese			Concentrated milk		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Iran	1,772	2,000	0.82	1,077	1,077	Err
Iraq	3,127	2,833	6.64	-	-	Err
Saudi Arabia	2,686	2,817	0.29	1,340	1,429	0.1
Syrian Arab Rep.	1,531	3,067	-10.5	-	-	Err
Turkey	1,619	1,432	3.44	1,337	-	Err
Yemen	1,993	1,900	-4.9	900	-	Err
Far East	2,667	2,663	3.29	946	981	-0.04
East Asia	2,684	2,680	3.55	935	935	1.27
China	2,928	2,795	1.18	1,117	1,044	5.68
Japan	2,637	2,634	3.53	1,127	1,137	2.67
Korea Rep.	5,693	4,823	2.37	11,000	-	Err
South Asia	3,116	3,535	-1.87	844	822	-4.53
Bangladesh	6,922	-	-5.45	818	800	-2.97
India	7,122	5,500	3.58	1,758	2,000	-1.35
Nepal	3,300	3,750	Err	1,605	1,500	Err
Pakistan	1,044	1,699	-11.71	1,106	1,233	-1.24
Sri Lanka	4,034	3,584	0.2	1,153	1,714	-7.99
South East Asia	2,550	2,549	4.09	1,049	1,131	0.38
Cambodia	-	-	Err	1,247	1,244	Err
Indonesia	2,231	1,807	0.13	652	779	-0.93

(cont...)

Table 47. (cont)

Region/Country	Cheese			Concentrated milk		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Malaysia	2,841	3,150	2.78	1,635	1,846	-5.1
Myanmar	-	-	Err	1,134	1,141	1.55
Philippines	1,973	2,065	6.37	846	854	-6.32
Thailand	3,237	3,329	3.3	1,396	1,407	-5.16
Vietnam	3,936	3,667	Err	1,500	-	Err
Latin America and the Caribbean	2,767	2,937	5.54	1,213	1,198	2.49
Central America and the Caribbean	2,940	2,875	6.16	1,192	1,144	2.43
Cuba	1,994	2,000	-1.09	1,099	1,000	1.48
Dominican Rep.	4,208	3,217	-3.67	1,077	1,333	Err
Guatemala	3,705	3,333	-1.81	1,151	1,095	-2.19
Haiti	3,534	3,600	4.09	1,051	1,033	2.63
Mexico	2,821	2,577	9.97	1,265	1,256	6.38
South America	2,559	3,090	1.4	1,393	1,319	5.48
Argentina	3,212	3,268	2.36	1,351	2,202	Err
Brazil	2,436	3,250	-2.2	1,496	1,492	Err
Chile	4,607	2,292	7.7	1,400	-	Err
Colombia	1,717	3,553	-9.33	1,582	1,923	0.85
Peru	3,913	3,597	Err	1,282	955	7.66

(cont...)

Table 47. (cont)

Region/Country	Cheese			Concentrated milk		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993	1984-93	1990-92	1993	1984-93
Venezuela	3,278	2,745	7.95	1,458	1,856	Err
Bolivia	1,457	1,923	-2.47	893	1,101	-1.1
Ecuador	3,544	3,625	Err	1,362	1,517	2.44
Europe	4,560	4,296	5.82	1,431	1,450	5.04
North America	3,656	3,565	2.03	1,087	1,028	6.88
Oceania	3,471	3,248	2.14	1,356	1,396	-0.68
World	4,023	3,850	4.97	1,292	1,283	3.18
Developed countries	4,320	4,071	5.28	1,422	1,429	5.08
Developing countries	2,450	2,688	1.4	1,175	1,168	1.49
Western Europe	4,635	4,376	5.97	1,443	1,456	5.22
Eastern Europe	2,084	2,074	1.61	851	1,057	0.47

Note:

1. Prices refer to CIF prices.
2. Annual growth rates were computed using least square regression.
3. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
4. Err = the computed growth rate is unreliable because of limited number of observation.
5. - = Data is available.

Source: FAO (1997).

Table 48. *Price of imported milk.*

Region/Country	Dry milk			Whey preserved		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Africa	2,189	2,102	4.26	1,536	1,512	6.29
North Africa	2,164	2,073	4.08	1,455	1,365	11.41
Algeria	2,324	2,119	6.17	-	-	-
Egypt	1,767	1,756	-0.45	-	-	-
Morocco	1,872	1,827	2.65	1,872	1,355	Err
Tunisia	1,494	1,737	3.65	1,247	1,486	Err
West Africa	2,198	2,093	4.09	1,103	-	Err
Burkina Faso	1,947	2,048	7	-	-	-
Côte d'Ivoire	2,023	1,893	3.08	-	-	-
Ghana	1,923	2,108	1.51	-	-	-
Guinea	2,806	3,000	2.86	-	-	-
Mali	2,319	2,167	8.81	-	-	-
Niger	1,942	2,000	12.44	-	-	-
Nigeria	2,970	2,563	4.89	-	-	-
Senegal	1,881	1,900	5.29	-	-	-
East Africa	2,061	2,247	4.04	-	-	Err
Ethiopia	1,987	-	-3.93	-	-	-
Kenya	2,106	1,789	8.15	-	-	-
Malawi	2,112	2,278	2.57	-	-	Err

(cont...)

Table 48. (cont)

Region/Country	Dry milk			Whey preserved		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Rwanda	3,090	2,455	7.41	-	-	-
Somalia	2,233	1,917	18.69	-	-	-
Sudan	2,288	2,515	-0.58	-	-	-
Tanzania	1,925	2,000	6.26	-	-	-
Uganda	2,004	1,700	1.8	-	-	-
Central Africa	2,364	2,435	4.66	-	-	-
Burundi	2,257	2,201	4.8	-	-	-
Cameroon	2,407	2,292	7.3	-	-	-
Chad	1,790	1,818	5.89	-	-	-
DR Congo	3,043	2,342	2.77	-	-	-
Southern Africa	2,422	2,250	6.05	1,549	1,538	6.03
Angola	2,509	2,200	4.39	-	-	-
Madagascar	2,055	2,000	6.67	-	-	-
Mozambique	2,165	2,200	6.35	-	-	-
South Africa	1,256	1,700	5.82	1,548	1,538	5.82
Zambia	2,697	1,500	5.48	-	-	Err
Zimbabwe	2,349	1,824	10.8	-	-	Err
Asia	2,062	2,106	2.06	662	703	1.78
Near East	2,373	2,369	1.42	944	1,201	-11.19
Afghanistan	2,256	2,278	-1.72	-	-	-

(cont...)

Table 48. (cont)

Region/Country	Dry milk			Whey preserved		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993	1984-93	1990-92	1993	1984-93
Iran	-	-	Err	-	-	Err
Iraq	3,127	2,700	7.34	-	-	-
Saudi Arabia	2,438	2,457	-0.03	1,480	1,333	-4.28
Syrian Arab Rep.	1,572	1,538	-4.17	-	-	-
Turkey	1,136	1,738	3.67	521	3,500	Err
Yemen	2,100	1,800	-4.41	-	-	-
Far East	1,972	2,038	2.8	656	697	1.8
East Asia	2,255	2,455	4.44	659	739	2.5
China	2,634	2,620	1.78	672	608	-1.29
Japan	1,629	1,775	6.07	495	826	4.78
Korea Rep.	1,619	1,727	1.38	869	871	4.05
South Asia	1,898	2,027	2.18	595	797	-8.47
Bangladesh	2,137	2,273	6.04	-	-	Err
India	2,052	1,800	2.21	-	-	Err
Nepal	2,708	2,429	8.01	-	-	-
Pakistan	1,430	1,580	0.42	-	-	Err
Sri Lanka	1,866	1,983	-1.43	595	797	Err
South East Asia	1,818	1,826	1.82	650	611	0.54
Cambodia	2,000	2,500	Err	-	-	-
Indonesia	1,663	2,016	3.03	689	699	Err

(cont...)

Table 48. (cont)

Region/Country	Dry milk			Whey preserved		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	
Malaysia	1,842	1,487	1.69	690	483	3.26
Myanmar	2,165	2,222	5.98	1,230	1,143	Err
Philippines	1,667	1,839	2.17	661	597	-1.16
Thailand	1,946	2,140	-0.02	559	636	-7.81
Vietnam	1,555	1,789	-3.03	-	-	-
Latin America and the Caribbean	1,875	1,916	3.47	793	736	2.12
Central America and the Caribbean	1,954	1,906	5.02	679	603	1.01
Cuba	1,627	1,773	1.73	-	-	-
Dominican Rep.	2,243	2,500	5.78	-	-	-
Guatemala	2,037	2,200	0.74	882	917	7.36
Haiti	2,242	2,116	1.77	-	-	-
Mexico	1,871	1,756	7.33	657	585	0.36
South America	1,752	1,937	1.25	1,231	1,097	3.76
Argentina	1,511	1,891	-3.62	1,817	1,324	4.1
Brazil	1,741	1,842	-0.82	-	-	-
Chile	1,562	1,738	1.48	759	740	11.64
Colombia	1,863	1,903	2.19	1,436	1,309	8.76
Peru	1,773	2,099	5.46	1,337	927	2.72

(cont...)

Table 48. (cont)

Region/Country	Dry milk			Whey preserved		
	Average (US\$/t)		Average growth rate (%)	Average (US\$/t)		Average growth rate (%)
	1990-92	1993		1990-92	1993	1984-93
Venezuela	1,777	2,007	0.99	1,280	1,445	4.62
Bolivia	1,901	1,856	-2.65	-	-	-
Ecuador	1,417	1,708	-5.63	1,449	750	Err
Europe	2,333	2,267	9.68	683	595	8.06
North America	1,544	1,424	3.65	1,048	1,102	6.13
Oceania	2,387	2,408	3.95	1,174	960	1.34
World	2,133	2,120	5.04	691	632	7.16
Developed countries	2,235	2,215	8.94	687	620	7.96
Developing countries	2,066	2,068	2.56	719	689	0.96
Western Europe	2,352	2,286	9.7	684	594	8.18
Eastern Europe	1,697	1,717	5.12	626	703	5.12

Note:

1. Prices refer to CIF prices.
2. Annual growth rates were computed using least square regression.
3. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
4. Err = the computed growth rate is unreliable because of limited number of observation.
5. - = Data not available.

Source: FAO (1997).

Table 49. *Total and per capita consumption of total meat.*

Region/Country	Total			Per capita		
	Average ($\times 10^3$ t)		Average growth rate (%)	Average (kg/person per year)		Average growth rate (%)
	1989-91	1992		1989-91	1992	
Africa	8,801	9,335	2.43	14	14	-0.53
North Africa	2,005	2,111	2.64	17	17	0.17
Algeria	440	475	4.64	18	18	1.88
Egypt	842	890	0.53	16	16	-1.86
Morocco	445	462	8.33	18	18	5.76
Tunisia	138	147	1.78	17	18	-0.35
West Africa	1,854	2,007	1.77	10	10	-1.22
Burkina Faso	99	105	4.87	11	11	2.18
Côte d'Ivoire	154	148	1.68	13	12	-2.00
Ghana	161	182	2.77	11	11	-0.42
Guinea	40	42	2.48	7	7	-0.39
Mali	164	176	3.75	18	18	0.70
Niger	104	110	3.89	13	13	0.67
Nigeria	777	846	-0.28	7	7	-3.60
Senegal	116	136	6.29	16	18	3.51
East Africa	1,927	1,991	1.83	11	11	-1.24
Ethiopia	599	606	1.18	12	11	-1.66
Kenya	375	365	3.10	16	15	-0.33
Malawi	39	40	1.81	4	4	-3.07

(cont...)

Table 49. (cont)

Region/Country	Total			Per capita		
	Average ($\times 10^3$ t)		Average growth rate (%)	Average (kg/person per year)		Average growth rate (%)
	1989-91	1992		1989-91	1992	
Rwanda	31	31	1.51	4	4	-1.74
Sudan	413	449	0.16	16	17	-2.74
Tanzania	273	286	3.62	10	10	0.20
Uganda	188	203	3.20	11	11	0.18
Central Africa	701	765	4.10	10	11	1.06
Burundi	27	28	2.97	5	5	0.12
Cameroon	179	185	4.07	16	15	1.25
Chad	88	95	7.38	16	16	5.25
DR Congo	259	273	3.21	7	7	-0.08
Southern Africa	2,315	2,458	2.84	24	24	0.32
Angola	139	141	1.86	15	14	-1.03
Madagascar	270	278	2.06	22	22	-1.11
Mozambique	86	80	1.97	6	5	0.74
South Africa	1,393	1,498	2.70	37	38	0.23
Zambia	95	105	3.35	12	12	0.00
Zimbabwe	125	122	3.27	13	12	-0.12
Asia	53,167	60,254	5.89	17	19	4.05
Near East	4,329	4,614	1.43	21	16	-3.00
Afghanistan	226	228	-0.15	14	14	-1.61
Iran	1,027	1,226	2.44	18	20	-1.10

(cont...)

Table 49. (cont)

Region/Country	Total			Per capita		
	Average (×10 ³ t)		Average growth rate (%)	Average (kg/person per year)		Average growth rate (%)
	1989-91	1992		1989-91	1992	
Iraq	287	142	-12.00	15	7	-14.99
Saudi Arabia	693	800	4.32	46	50	0.50
Syrian Arab Rep.	220	239	0.38	18	18	-3.17
Turkey	1,021	1,067	2.83	18	18	0.66
Yemen	132	138	-0.35	11	11	-3.93
Far East	48,838	55,642	6.34	17	18	4.57
East Asia	37,489	43,480	6.97	28	31	5.60
China	30,658	36,177	7.79	27	30	6.29
Japan	4,710	4,857	2.98	38	39	2.52
Korea	268	264	3.20	12	12	1.41
Korea Rep.	1,048	1,321	7.77	24	30	6.58
South Asia	5,627	6,040	4.35	5	5	2.17
Bangladesh	305	326	4.03	3	3	1.44
India	3,606	3,798	2.97	4	4	0.94
Nepal	148	153	2.56	8	7	-0.12
Pakistan	1,514	1,706	8.60	13	14	5.46
Sri Lanka	53	56	1.12	3	3	-0.36
South East Asia	5,722	6,122	4.43	13	13	2.45
Cambodia	88	97	6.32	11	11	3.63
Indonesia	1,342	1,469	5.97	7	8	4.00

(cont...)

Table 49. (cont)

Region/Country	Total			Per capita		
	Average (×10 ³ t)		Average growth rate (%)	Average (kg/person per year)		Average growth rate (%)
	1989-91	1992		1989-91	1992	
Malaysia	627	677	6.50	35	36	3.88
Myanmar	276	294	-0.36	7	7	-2.51
Philippines	1,112	1,211	5.11	18	19	2.70
Thailand	1,094	1,160	3.11	20	21	1.78
Vietnam	1,053	1,071	3.74	16	15	1.63
Latin America and the Caribbean	17,528	19,221	3.51	40	42	1.54
Central America and the Caribbean	4,481	4,958	1.55	31	32	-0.56
Cuba	417	327	0.44	39	30	-0.56
Dominican Rep.	213	247	6.66	30	33	4.43
Guatemala	113	144	10.10	12	15	7.20
Haiti	61	53	-2.93	9	8	-4.91
Mexico	3,072	3,563	1.12	36	40	-1.11
South America	13,047	14,263	4.26	44	47	2.36
Argentina	2,859	3,199	0.94	88	97	-0.34
Brazil	6,053	6,583	6.76	41	43	4.86
Chile	494	553	5.33	37	41	3.65
Colombia	1,190	1,130	4.60	37	34	2.77
Peru	515	580	2.69	24	26	0.61

(cont...)

Table 49. (cont)

Region/Country	Total			Per capita		
	Average ($\times 10^3$ t)		Average growth rate (%)	Average (kg/person per year)		Average growth rate (%)
	1989-91	1992		1989-91	1992	1983-92
Venezuela	822	938	1.97	43	47	-0.37
Bolivia	263	273	2.98	37	36	0.52
Ecuador	277	300	5.84	26	27	3.34
Europe	39,923	39,771	1.02	84	83	0.68
North America	31,302	33,090	1.72	113	118	0.81
Oceania	2,376	2,459	1.96	91	91	0.45
World	153,205	164,234	3.13	31	32	1.33
Developed countries	79,790	81,772	1.46	85	86	0.82
Developing countries	73,415	82,463	5.11	18	20	3.06
Western Europe	32,343	32,663	1.06	86	86	0.72
Eastern Europe	7,580	7,108	0.83	76	71	0.51

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.

Source: FAO (1997).

Table 50. *Total and per capita consumption of bovine meat.*

Region/Country	Total			Per capita		
	Average ($\times 10^3$ t)		Average growth rate (%)	Average (kg/person per year)		Average growth rate (%)
	1989-91	1992		1989-91	1992	
Africa	3,726	3,961	1.32	5.83	5.80	-1.59
North Africa	777	823	2.36	6.6	6.6	-0.11
Algeria	100	119	3.85	3.97	4.50	1.07
Egypt	446	469	2.40	8.50	8.50	-0.01
Morocco	158	165	5.21	6.30	6.30	2.63
Tunisia	45	48	1.11	5.60	5.70	-1.04
West Africa	558	595	-3.00	3.1	3.1	-5.98
Burkina Faso	38	40	3.86	4.20	4.20	1.28
Côte d'Ivoire	55	51	0.13	4.63	4.00	-3.57
Ghana	32	50	8.27	2.10	3.10	5.10
Guinea	14	15	1.66	2.43	2.50	-1.34
Mali	72	78	5.18	7.83	8.00	2.24
Niger	32	36	3.75	4.20	4.30	0.73
Nigeria	209	210	-9.88	1.93	1.80	-13.27
Senegal	44	45	2.08	6.00	5.80	-0.67
East Africa	1,008	1,041	1.40	6.0	5.8	-1.68
Ethiopia	243	244	1.52	4.87	4.60	-1.41
Kenya	239	229	3.00	10.13	9.10	-0.43
Malawi	17	18	3.13	1.73	1.70	-2.37

(cont...)

Table 50. (cont)

Region/Country	Total			Per capita		
	Average ($\times 10^3$ t)		Average growth rate (%)	Average (kg/person per year)		Average growth rate (%)
	1989-91	1992		1989-91	1992	
Rwanda	14	14	0.24	2.00	1.90	-2.82
Sudan	220	250	-0.98	8.73	9.40	-3.83
Tanzania	194	199	3.51	7.43	7.20	0.12
Uganda	79	84	-0.41	4.50	4.50	-3.45
Central Africa	249	284	5.06	3.7	4.0	2.02
Burundi	11	11	1.53	2.00	1.90	-1.14
Cameroon	73	74	3.45	6.33	6.00	0.46
Chad	62	67	10.69	11.13	11.40	8.54
DR Congo	41	46	3.19	1.10	1.20	0.25
Southern Africa	1,132	1,217	2.34	11.5	11.7	-0.18
Angola	78	70	0.80	8.47	7.10	-2.19
Madagascar	142	142	0.92	11.87	11.10	-2.21
Mozambique	43	36	1.36	3.03	2.40	0.03
South Africa	686	769	2.68	18.03	19.30	0.23
Zambia	36	41	3.37	4.37	4.70	-0.13
Zimbabwe	70	69	2.27	7.07	6.50	-1.07
Asia	8,882	9,660	3.91	2.87	3.00	1.85
Near East	1,133	1,110	0.91	5.5	3.9	-3.52
Afghanistan	65	65	-0.63	4.10	3.90	-2.02
Iran	311	330	2.62	5.33	5.40	-0.76

(cont...)

Table 50. (cont)

Region/Country	Total			Per capita		
	Average ($\times 10^3$ t)		Average growth rate (%)	Average (kg/person per year)		Average growth rate (%)
	1989-91	1992		1989-91	1992	
Iraq	92	58	-6.07	4.93	3.00	-9.07
Saudi Arabia	69	82	-2.32	4.60	5.10	-6.29
Syrian Arab Rep.	35	29	-1.73	2.83	2.20	-5.26
Turkey	381	367	4.01	6.80	6.30	1.91
Yemen	34	34	1.12	2.87	2.80	-2.36
Far East	7,747	8,552	4.38	2.7	2.8	2.61
East Asia	3,513	4,085	5.56	2.6	3.0	4.19
China	2,044	2,469	5.45	1.77	2.10	4.03
Japan	1,015	1,081	5.65	8.23	8.70	5.26
Korea DPR	45	47	3.70	2.10	2.10	1.98
Korea Rep.	260	326	7.98	6.00	7.40	6.84
South Asia	3,209	3,389	3.57	2.9	2.9	1.39
Bangladesh	143	145	1.56	1.27	1.20	-0.78
India	2,214	2,304	2.62	2.60	2.60	0.57
Nepal	98	100	2.01	5.00	4.90	-0.68
Pakistan	720	803	7.87	6.10	6.40	4.64
Sri Lanka	34	37	-0.33	2.00	2.10	-1.74
South East Asia	1,025	1,078	2.99	2.3	2.3	1.02
Cambodia	29	31	4.10	3.53	3.60	1.82
Indonesia	231	248	1.16	1.27	1.30	-0.65

(cont...)

Table 50. (cont)

Region/Country	Total			Per capita		
	Average ($\times 10^3$ t)		Average growth rate (%)	Average (kg/person per year)		Average growth rate (%)
	1989-91	1992		1989-91	1992	
Malaysia	66	78	8.51	3.70	4.10	5.73
Myanmar	107	110	1.43	2.53	2.50	-0.87
Philippines	141	147	6.79	2.27	2.30	4.62
Thailand	243	249	1.66	4.43	4.40	0.26
Vietnam	171	175	4.49	2.57	2.50	2.22
Latin America and the Caribbean	8,587	8,806	3.03	19.5	19.3	1.06
Central America and the Caribbean	1,714	1,861	3.07	11.7	12.2	0.96
Cuba	140	113	-1.45	13.20	10.40	-2.46
Dominican Rep.	72	76	4.70	9.97	10.20	2.42
Guatemala	36	40	8.03	3.93	4.10	5.14
Haiti	28	27	-1.69	4.33	4.00	-3.77
Mexico	1,233	1,394	4.28	14.60	15.80	2.05
South America	6,872	6,945	3.02	23.40	22.80	1.14
Argentina	2,174	2,301	0.79	67.30	69.50	-0.48
Brazil	2,695	2,669	5.69	18.07	17.30	3.78
Chile	237	227	2.49	18.00	16.70	0.84
Colombia	758	653	3.21	23.50	19.50	1.34
Peru	116	111	-0.02	5.40	5.00	-2.13

(cont...)

Table 50. (cont)

Region/Country	Total			Per capita		
	Average ($\times 10^3$ t)		Average growth rate (%)	Average (kg/person per year)		Average growth rate (%)
	1989-91	1992		1989-91	1992	
Venezuela	340	348	1.78	17.63	17.30	-0.55
Bolivia	133	127	1.79	18.50	16.90	-0.68
Ecuador	125	140	6.66	11.80	12.70	4.14
Europe	9,816	9,469	-0.07	20.60	19.70	-0.40
North America	12,039	12,137	-0.63	43.53	43.30	-1.55
Oceania	944	919	0.26	36.10	34.00	-1.26
World	44,052	45,009	1.22	8.87	8.80	-0.53
Developed countries	24,530	24,410	-0.05	26.10	25.70	-0.69
Developing countries	19,522	20,599	2.94	4.87	4.90	0.83
Western Europe	8,411	8,295	0.10	22.30	21.80	-0.26
Eastern Europe	1,404	1,174	-1.14	14.10	11.80	-1.44

Note:

1. Annual growth rates were computed using the growth rate function in Excel
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.

Source: FAO (1997).

**Land, human population
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Table 51. *Total and per capita consumption of sheep and goat meat.*

Region/Country	Total			Per capita		
	Average ($\times 10^3$ t)		Average growth rate (%)	Average (kg/person per year)		Average growth rate (%)
	1989-91	1992		1989-91	1992	
Africa	1,451	1,503	2.74	2.27	2.20	-0.35
North Africa	424	430	3.23	3.6	3.5	0.76
Algeria	147	154	6.07	5.87	5.80	3.41
Egypt	90	93	2.70	1.70	1.70	0.14
Morocco	110	109	8.09	4.43	4.10	5.67
Tunisia	40	42	0.25	4.93	5.00	-1.96
West Africa	353	373	4.26	1.9	1.9	1.28
Burkina Faso	28	31	6.21	3.20	3.30	3.61
Côte d'Ivoire	9	9	-0.57	0.73	0.70	-4.51
Ghana	11	11	2.50	0.73	0.70	-0.49
Guinea	2	3	3.93	0.40	0.40	-2.16
Mali	44	48	3.28	4.73	4.90	0.32
Niger	33	32	1.27	4.23	3.90	-1.75
Nigeria	165	174	5.25	1.50	1.50	1.95
Senegal	23	28	9.46	3.13	3.60	6.60
East Africa	372	379	1.19	2.2	2.1	-1.89
Ethiopia	149	149	0.05	3.00	2.80	-2.77
Kenya	55	53	4.55	2.37	2.10	1.09
Malawi	4	4	3.31	0.40	0.40	-1.62

(cont...)

Table 51. (cont)

Region/Country	Total			Per capita		
	Average ($\times 10^3$ t)		Average growth rate (%)	Average (kg/person per year)		Average growth rate (%)
	1989-91	1992		1989-91	1992	
Rwanda	5	5	3.25	0.70	0.60	-0.84
Sudan	104	109	1.27	4.10	4.10	-1.70
Tanzania	31	33	2.14	1.20	1.20	-1.21
Uganda	20	22	-0.21	1.13	1.20	-3.24
Central Africa	68	70	4.73	1.0	1.0	1.68
Burundi	4	4	1.57	0.77	0.80	-0.24
Cameroon	27	28	9.78	2.30	2.30	7.34
Chad	18	19	1.77	3.20	3.30	-0.45
DR Congo	12	12	2.65	0.30	0.30	0.00
Southern Africa	233	246	1.69	2.4	2.4	-0.84
Angola	5	5	3.25	0.50	0.50	-0.99
Madagascar	9	9	0.64	0.73	0.70	-3.41
Mozambique	3	3	0.00	0.20	0.20	0.00
South Africa	168	178	0.95	4.40	4.50	-1.47
Zambia	2	2	2.94	0.30	0.30	5.90
Zimbabwe	10	10	7.71	0.97	0.90	3.58
Asia	3,996	4,383	4.45	1.27	1.40	2.69
Near East	1,286	1,331	0.50	6.3	4.6	-3.93
Afghanistan	136	138	0.05	8.57	8.30	-1.34
Iran	371	418	0.25	6.37	6.80	-3.28

(cont...)

Table 51. (cont)

Region/Country	Total			Per capita		
	Average ($\times 10^3$ t)		Average growth rate (%)	Average (kg/person per year)		Average growth rate (%)
	1989-91	1992		1989-91	1992	
Iraq	36	25	-11.69	1.97	1.30	-14.62
Saudi Arabia	105	123	2.61	7.07	7.70	-1.26
Syrian Arab Rep.	121	119	2.92	9.73	9.00	-0.57
Turkey	362	360	1.25	6.47	6.20	-0.91
Yemen	41	37	1.10	3.53	2.90	-2.55
Far East	1,486	1,689	7.73	0.5	0.6	5.96
East Asia	1,281	1,464	8.32	0.9	1.1	6.95
China	1,081	1,264	10.20	0.93	1.10	8.43
Japan	65	66	-2.55	0.53	0.50	-3.16
Korea	4	4	4.18	0.20	0.20	6.72
Korea Rep.	10	16	11.43	0.23	0.40	8.96
South Asia	75	86	9.68	0.07	0.07	7.51
Bangladesh	75	86	9.68	0.67	0.70	8.02
India	577	616	2.12	0.70	0.70	0.00
Nepal	32	33	2.23	1.60	1.60	-0.55
Pakistan	613	713	9.59	5.20	5.70	6.43
Sri Lanka	2	2	-5.90	0.10	0.10	-10.08
South East Asia	129	139	2.14	0.29	0.30	0.17
Indonesia	83	87	0.52	0.47	0.50	-2.08
Malaysia	8	9	5.30	0.40	0.50	1.22

(cont...)

Table 51. (cont)

Region/Country	Total			Per capita		
	Average		Average growth rate (%)	Average		Average growth rate (%)
	($\times 10^3$ t)			(kg/person per year)		
	1989-91	1992	1983-92	1989-91	1992	1983-92
Myanmar	7	7	-0.40	0.20	0.20	0.00
Philippines	27	30	7.05	0.40	0.50	5.58
Thailand	1	2	4.62	-	-	-
Vietnam	3	3	5.16	0.00	0.00	Err
Latin America and the Caribbean	428	454	2.02	0.97	0.99	0.04
Central America and the Caribbean	95	103	3.22	0.65	0.67	1.11
Cuba	2	2	0.00	0.20	0.10	-3.78
Dominican Rep.	2	3	2.21	0.30	0.30	0.00
Guatemala	4	4	5.00	0.40	0.40	2.70
Haiti	4	4	0.00	0.60	0.60	-2.34
Mexico	67	75	3.14	0.80	0.90	0.91
South America	333	351	1.69	1.10	1.20	0.12
Argentina	85	88	-2.31	2.63	2.70	-3.57
Brazil	113	117	7.34	0.77	0.80	5.19
Chile	13	16	-1.16	1.00	1.20	-2.58
Colombia	12	12	-0.63	0.40	0.40	-1.22
Peru	32	29	-1.22	1.47	1.30	-3.58
Venezuela	8	9	3.08	0.40	0.40	0.00

(cont...)

Table 51. (cont)

Region/Country	Total			Per capita		
	Average (×10 ³ t)		Average growth rate (%)	Average (kg/person per year)		Average growth rate (%)
	1989-91	1992	1983-92	1989-91	1992	1983-92
Bolivia	18	17	-0.18	2.47	2.30	-2.51
Ecuador	5	5	-1.55	0.47	0.40	-4.92
Europe	1,572	1,529	1.13	3.27	3.20	0.69
North America	200	198	0.22	0.70	0.70	-1.29
Oceania	520	546	2.19	19.87	20.20	0.67
World	8,169	8,612	3.09	1.63	1.70	1.53
Developed countries	2,491	2,466	1.00	2.67	2.60	0.49
Developing countries	5,678	6,147	4.06	1.40	1.50	2.23
Western Europe	1,384	1,358	1.36	3.67	3.60	1.03
Eastern Europe	187	171	-0.63	1.90	1.70	-0.85

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. - = Data not available.
4. Err = the computed growth rate is unreliable because of limited number of observations or zero values.

Source: FAO (1997).

Table 52. *Total and per capita consumption of milk excluding butter.*

Region/Country	Total			Per capita		
	Average ($\times 10^3$ t)		Average growth rate (%)	Average (kg/person per year)		Average growth rate (%)
	1989-91	1992		1989-91	1992	
Africa	21,391	21,609	1.57	33	32	-1.38
North Africa	6,647	6,881	2.61	56	56	0.14
Algeria	2,696	2,703	3.61	108	103	0.90
Egypt	1,972	2,037	0.49	38	37	-1.91
Morocco	871	897	3.90	35	34	1.32
Tunisia	588	658	3.19	73	78	1.05
West Africa	2,326	2,513	-1.01	13	13	-4.00
Burkina Faso	150	154	-0.99	17	16	-3.66
Côte d'Ivoire	195	198	0.31	16	15	-3.44
Ghana	64	71	0.54	4	5	-2.56
Guinea	64	87	3.27	11	14	0.40
Mali	420	456	2.45	46	46	-0.61
Niger	246	259	0.49	32	31	-2.69
Nigeria	422	484	-6.59	4	4	-9.79
Senegal	319	341	1.72	44	44	-1.05
East Africa	7,684	7,693	3.45	46	43	0.37
Ethiopia	976	1,008	-0.02	20	19	-2.87
Kenya	2,253	2,026	6.10	96	80	2.67
Malawi	57	48	-3.08	6	5	-8.10

(cont...)

Table 52. (cont)

Region/Country	Total			Per capita		
	Average ($\times 10^3$ t)		Average growth rate (%)	Average (kg/person per year)		Average growth rate (%)
	1989-91	1992		1989-91	1992	
Rwanda	110	104	0.36	16	14	-2.86
Sudan	3,244	3,406	3.61	129	128	0.72
Tanzania	602	634	3.22	23	23	-0.18
Uganda	409	434	2.58	23	23	-0.46
Central Africa	550	527	-0.70	8	7	-3.74
Burundi	48	53	-2.53	9	9	-5.46
Cameroon	215	190	3.87	19	16	0.97
Chad	152	161	-1.47	27	28	-3.56
DR Congo	44	27	-12.74	1	1	-15.44
Southern Africa	4,184	3,994	-1.07	43	39	-3.60
Angola	345	224	-4.80	38	23	-7.72
Madagascar	469	473	0.11	39	37	-3.06
Mozambique	98	91	-3.80	7	6	-4.99
South Africa	2,266	2,252	-1.46	60	57	-3.91
Zambia	76	80	2.45	9	9	-0.94
Zimbabwe	469	352	0.56	47	33	-2.83
Asia	99,957	108,324	3.77	32	34	1.94
Near East	17,682	17,722	0.41	86	62	-4.02
Afghanistan	517	533	-4.08	33	32	-5.50
Iran	3,020	2,934	0.05	52	48	-3.45

(cont...)

Table 52. (cont)

Region/Country	Total			Per capita		
	Average ($\times 10^3$ t)		Average growth rate (%)	Average (kg/person per year)		Average growth rate (%)
	1989-91	1992		1989-91	1992	
Iraq	830	480	-8.75	45	25	-11.76
Saudi Arabia	1,561	1,605	2.03	105	101	-1.80
Syrian Arab Rep.	1,165	1,124	2.10	94	85	-1.46
Turkey	8,009	8,464	1.35	143	145	-0.81
Yemen	517	398	-1.42	44	32	-5.01
Far East	82,275	90,602	4.58	28	30	2.81
East Asia	16,452	18,162	4.88	12	13	3.52
China	6,778	8,241	8.20	6	7	6.73
Japan	8,187	8,442	2.45	66	68	2.01
Korea DPR	84	88	3.37	4	4	1.49
Korea Rep.	911	862	6.07	21	20	4.89
South Asia	62,295	68,249	4.65	56	59	2.47
Bangladesh	1,520	1,521	3.07	13	13	0.63
India	47,585	52,721	4.61	56	60	2.61
Nepal	731	746	1.04	37	36	-1.62
Pakistan	11,889	12,727	5.36	101	102	2.20
Sri Lanka	559	520	3.05	32	30	1.71
South East Asia	3,528	4,191	2.23	8	9	0.26
Cambodia	17	27	3.15	2	3	0.78
Indonesia	763	977	-4.02	4	5	-5.98

(cont...)

Table 52. (cont)

Region/Country	Total			Per capita		
	Average ($\times 10^3$ t)		Average growth rate (%)	Average (kg/person per year)		Average growth rate (%)
	1989-91	1992		1989-91	1992	
Malaysia	310	471	3.74	17	25	1.14
Myanmar	505	543	-1.13	12	12	-3.31
Philippines	1,114	1,121	6.32	18	17	3.93
Thailand	675	920	8.00	12	16	6.63
Vietnam	100	99	5.85	1	1	3.54
Latin America and the Caribbean	40,738	43,358	2.12	93	95	0.15
Central America and the Caribbean	12,023	13,219	0.50	82	87	-1.61
Cuba	1,501	1,130	-2.32	142	105	-3.32
Dominican Rep.	518	614	1.15	72	82	-1.05
Guatemala	401	372	3.64	44	38	0.75
Haiti	98	92	-1.26	15	14	-3.26
Mexico	7,694	9,053	0.44	91	103	-1.79
South America	28,715	30,139	2.86	98	99	0.97
Argentina	5,758	6,524	2.47	178	197	1.20
Brazil	13,979	13,921	3.60	94	90	1.69
Chile	1,218	1,457	4.63	92	107	2.97
Colombia	3,126	3,446	5.76	97	103	3.92
Peru	981	993	-1.44	46	44	-3.54

(cont...)

Table 52. (cont)

Region/Country	Total			Per capita		
	Average ($\times 10^3$ t)		Average growth rate (%)	Average (kg/person per year)		Average growth rate (%)
	1989-91	1992		1989-91	1992	
Venezuela	1,989	1,960	-1.25	103	97	-3.61
Bolivia	172	171	-0.05	24	23	-2.51
Ecuador	705	837	1.08	67	76	-1.42
Europe	110,039	110,201	-0.01	231	230	-0.35
North America	70,298	72,115	1.82	254	257	0.90
Oceania	5,545	5,381	0.58	212	199	-0.95
World	348,121	361,157	1.75	70	70	-0.04
Developed countries	197,140	199,233	0.72	210	210	0.09
Developing countries	150,982	161,924	3.17	38	39	1.09
Western Europe	91,566	93,214	0.24	243	245	-0.10
Eastern Europe	18,474	16,987	-1.25	186	170	-1.58

Note:

1. Annual growth rates were computed using the growth rate function in Excel.

2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.

Source: FAO (1997).

Table 53. *Consumption of pig meat, poultry meat and eggs as food.*

Region/Country	Pig meat			Poultry meat			Eggs		
	Average ($\times 10^3$ t)		Annual growth rate (%)	Average ($\times 10^3$ t)		Annual growth rate (%)	Average ($\times 10^3$ t)		Annual growth rate (%)
	1989-92	1992		1989-91	1992		1989-91	1992	
Africa	623	715	6.27	1,984	2,113	3.72	1,260	1,304	3.86
North Africa	4	4	0.04	661	704	2.25	453	462	4.45
Algeria	0	0		185	193	4.50	110	122	3.26
Egypt	3	3	-2.02	224	239	-3.51	124	107	0.96
Morocco	1	1	Err	143	152	11.01	146	156	10.10
Tunisia	-	-	-	45	48	2.71	44	45	0.49
West Africa	211	279	11.56	409	431	4.78	356	360	4.38
Burkina Faso	6	6	3.98	18	20	6.62	10	10	3.40
Côte d'Ivoire	16	16	2.61	46	45	5.70	10	12	2.83
Ghana	12	10	2.46	16	20	12.03	10	11	7.76
Guinea	1	1	2.10	18	19	4.13	11	11	4.62
Mali	2	2	0.00	24	24	4.66	6	6	4.48
Niger	1	1	0.00	21	23	5.93	6	6	2.32
Nigeria	133	199	17.38	169	162	2.43	262	255	3.97
Senegal	7	7	6.54	31	45	11.51	11	17	11.64
East Africa	71	77	11.70	210	223	2.78	183	198	2.39
Ethiopia	1	1	0.00	76	77	1.23	69	69	0.63
Kenya	5	5	2.16	46	48	3.19	28	28	1.38
Malawi	9	10	2.71	9	9	0.00	9	10	0.57

(cont...)

Table 53. (cont)

Region/Country	Pig meat			Poultry meat			Eggs		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	($\times 10^3$ t)	($\times 10^3$ t)		($\times 10^3$ t)	($\times 10^3$ t)		($\times 10^3$ t)	($\times 10^3$ t)	
	1989-92	1992	1983-92	1989-91	1992	1983-92	1989-91	1992	1983-92
Rwanda	3	3	3.93	1	1	0.00	2	2	10.08
Sudan	-	-	-	22	23	4.89	28	30	2.99
Tanzania	9	9	4.35	26	32	6.64	39	48	5.88
Uganda	43	48	21.25	29	32	2.65	9	10	3.07
Central Africa	76	83	4.83	97	111	6.36	24	25	2.88
Burundi	5	6	5.87	5	6	2.99	3	3	5.16
Cameroon	17	18	5.07	18	20	3.77	10	10	2.65
Chad	-	-	-	4	4	4.18	3	3	5.16
DR Congo	38	40	3.78	47	50	7.53	6	6	2.76
Southern Africa	259	267	2.34	606	645	4.73	243	260	3.43
Angola	30	29	1.68	21	31	6.51	3	3	0.52
Madagascar	45	48	4.18	70	76	3.43	14	15	3.74
Mozambique	12	12	1.25	28	28	2.86	9	9	2.79
South Africa	126	131	1.20	404	411	4.13	169	180	3.23
Zambia	9	9	7.21	19	23	4.18	23	27	3.96
Zimbabwe	11	11	2.40	17	17	8.66	13	13	5.86
Asia	29,333	33,200	6.46	10,282	12,284	7.01	14,534	16,911	7.25
Near East	42	44	3.46	1776	2034	2.46	1060	1137	3.14
Afghanistan	-	-	-	13	13	-0.54	12	12	0.00
Iran	0	0	Err	327	461	4.98	269	292	4.20

(cont...)

Table 53. (cont)

Region/Country	Pig meat			Poultry meat			Eggs		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	($\times 10^3$ t)	($\times 10^3$ t)		($\times 10^3$ t)	($\times 10^3$ t)		($\times 10^3$ t)	($\times 10^3$ t)	
	1989-92	1992	1983-92	1989-91	1992	1983-92	1989-91	1992	1983-92
Iraq	-	-	-	157	58	-17.59	56	45	-10.05
Saudi Arabia	-	-	-	478	552	6.14	123	120	3.94
Syrian Arab Rep.	0	0	Err	64	90	-2.29	62	82	-0.80
Turkey	0	0	Err	275	336	4.52	328	368	7.76
Yemen	-	-	Err	55	64	-1.69	18	19	0.53
Far East	29,291	33,156	6.47	8,502	10,249	8.12	13,475	15,771	7.62
East Asia	26,274	30,016	6.73	6,009	7,464	9.10	10,470	12,523	8.31
China	23,409	27,065	7.27	3,824	5,044	12.20	7,520	9,420	11.04
Japan	1,895	1,909	2.26	1,689	1,761	3.23	2,370	2,469	2.59
Korea DPR	171	165	2.87	47	48	3.95	134	137	2.81
Korea Rep.	498	607	5.55	277	369	12.87	364	410	4.43
South Asia	372	378	0.57	597	670	10.02	1,391	1,591	6.68
Bangladesh	-	-	-	79	87	4.71	62	73	2.92
India	361	366	0.43	328	382	12.50	1,085	1,255	7.47
Nepal	10	10	5.07	8	9	7.76	16	18	1.88
Pakistan	-	-	-	167	177	9.02	185	203	4.80
Sri Lanka	2	2	8.82	14	15	5.94	43	42	4.49
South East Asia	2,644	2,762	4.96	1,895	2,115	4.80	1,613	1,657	4.26
Cambodia	35	38	7.24	24	27	7.67	10	11	3.23
Indonesia	539	592	7.79	488	542	8.10	406	441	5.52

(cont...)

Table 53. (cont)

Region/Country	Pig meat			Poultry meat			Eggs		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	($\times 10^3$ t)	($\times 10^3$ t)		($\times 10^3$ t)	($\times 10^3$ t)		($\times 10^3$ t)	($\times 10^3$ t)	
	1989-92	1992	1983-92	1989-91	1992	1983-92	1989-91	1992	1983-92
Malaysia	216	227	5.92	336	362	7.30	234	264	7.04
Myanmar	80	88	0.10	82	89	-2.74	34	37	-4.00
Philippines	681	711	5.74	250	311	3.30	303	287	2.70
Thailand	336	342	3.32	513	567	3.79	447	420	3.77
Vietnam	703	705	3.84	164	175	2.00	147	163	4.49
Latin America and the Caribbean	3,082	3,349	-0.02	5,198	6,367	7.05	3,290	3,578	4.15
Central America and the Caribbean	1,078	1,165	-5.06	1,473	1,715	6.49	1,281	1,357	4.44
Cuba	89	75	2.98	139	101	2.34	97	77	-1.37
Dominican Rep.	26	43	19.21	113	124	5.58	28	34	14.27
Guatemala	14	14	-2.12	57	83	17.20	61	63	3.40
Haiti	13	9	-6.91	7	7	-3.86	4	3	-2.38
Mexico	828	918	-6.53	850	1,078	7.28	929	1,009	5.41
South America	2,003	2,184	3.69	3,725	4,652	7.28	2,009	2,221	3.97
Argentina	178	166	-2.06	383	591	3.49	282	297	2.64
Brazil	1,109	1,231	5.33	2,128	2,558	8.91	1,112	1,260	4.99
Chile	119	132	9.96	119	173	8.29	85	86	3.48
Colombia	115	108	-0.71	296	348	11.86	208	233	3.85
Peru	86	88	2.36	244	314	4.97	87	89	6.28

(cont...)

Table 53. (cont)

Region/Country	Pig meat			Poultry meat			Eggs		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	($\times 10^3$ t)	($\times 10^3$ t)		($\times 10^3$ t)	($\times 10^3$ t)		($\times 10^3$ t)	($\times 10^3$ t)	
	1989-92	1992	1983-92	1989-91	1992	1983-92	1989-91	1992	1983-92
Venezuela	110	119	0.50	364	462	2.53	89	100	-2.90
Bolivia	62	67	1.90	43	54	11.64	41	46	9.24
Ecuador	70	82	2.80	69	66	8.76	45	50	4.05
Europe	19,864	19,935	1.19	7,585	7,719	2.43	6,198	5,984	-0.84
North America	8,161	8,789	1.12	10,710	11,779	5.48	3,710	3,765	-0.60
Oceania	399	431	3.16	489	533	4.27	211	186	-1.26
World	61,465	66,424	3.50	36,250	40,797	5.34	29,204	31,730	3.65
Developed countries	30,408	31,157	1.26	21,025	22,374	4.07	12,734	12,662	-0.13
Developing countries	31,057	35,267	5.96	15,225	18,423	7.16	16,470	19,069	7.15
Western Europe	15,166	15,227	0.97	6,354	6,724	2.99	4,909	4,854	-0.69
Eastern Europe	4,698	4,708	1.90	1,231	994	-0.53	1,289	1,130	-1.45

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. - = Data not available.
4. Err = the computed growth rate is unreliable because of limited number of observations or zero values.

Source: FAO (1997).

Table 54. *Protein, calories and fat derived from animal products.*

Region/Country	Protein (gr)			K/calories			Fat (gr)		
	Average (p.cap/day)		Annual growth rate (%)	Average (p.cap/day)		Annual growth rate (%)	Average (p.cap/day)		Annual growth rate (%)
	1989-91	1992		1989-91	1992		1989-91	1992	
Africa	12	12	-0.97	176	169	-1.10	12	11	-0.96
North Africa*	18	18	-0.48	292	287	-1.69	20	19	-2.26
Algeria	20	19	1.18	329	327	-0.70	21	21	-1.09
Egypt	13	13	-1.26	226	210	-2.45	18	16	-2.83
Morocco	14	14	3.78	211	214	3.38	15	15	3.50
Tunisia	18	19	0.23	267	281	0.39	17	18	0.28
West Africa*	12	12	-0.93	156	155	-0.82	10	10	-0.42
Burkina Faso	7	7	0.68	103	103	0.94	7	7	1.93
Côte d'Ivoire	12	11	-2.06	130	112	-2.97	7	6	-2.79
Ghana	14	14	0.85	110	111	1.08	5	5	1.51
Guinea	7	7	-0.31	76	84	0.57	4	5	0.27
Mali	15	15	0.16	202	201	-0.03	12	12	-0.13
Niger	9	9	-0.65	122	121	-1.19	8	8	-1.07
Nigeria	5	5	-4.83	61	64	-3.77	4	4	-1.90
Senegal	18	19	0.64	197	206	1.20	11	11	2.29
East Africa*	15	13	-1.79	231	210	-1.57	15	13	-1.45
Ethiopia	8	8	-2.12	113	109	-1.96	7	7	-1.83
Kenya	18	16	1.34	291	255	1.63	18	15	1.46
Malawi	5	5	-1.99	59	54	-4.47	4	3	-5.36

(cont...)

Table 54. (cont)

Region/Country	Protein (gr)			K/calories			Fat (gr)		
	Average	Annual	Annual growth rate (%)	Average	Annual	Annual growth rate (%)	Average	Annual growth rate (%)	Annual growth rate (%)
	(p.cap/day)	(p.cap/day)		(p.cap/day)	(p.cap/day)		(p.cap/day)		
	1989-91	1992	1983-92	1989-91	1992	1983-92	1989-91	1992	1983-92
Rwanda	4	3	-2.21	53	49	-2.30	3	3	-2.17
Somalia	28	18	-5.07	542	365	-4.41	35	23	-4.23
Sudan	22	22	-0.79	379	382	-0.63	26	26	-0.90
Tanzania	12	12	1.02	149	147	0.92	9	9	1.10
Uganda	11	11	0.24	150	148	1.79	10	10	2.99
Central Africa*	14	14	-1.01	145	151	-0.43	8	9	0.07
Burundi	4	4	-0.72	56	56	-1.68	4	4	-1.75
Cameroon	13	11	-0.51	145	133	0.77	9	8	1.66
Chad	15	15	1.46	146	148	1.83	9	9	2.62
DR Congo	7	6	-0.88	60	58	-0.67	3	3	0.13
Southern Africa*	18	19	0.38	265	269	0.31	18	18	0.55
Angola	17	13	-5.18	217	175	-4.18	12	11	-2.81
Madagascar	16	15	-1.41	238	228	-1.43	16	16	-1.19
Mozambique	4	4	-1.44	58	51	-0.98	4	3	-0.43
South Africa	26	25	-0.63	380	379	-1.12	27	28	-0.97
Zambia	9	9	-1.40	98	100	-0.75	6	6	-0.23
Zimbabwe	11	9	-1.48	201	175	-0.81	15	14	-0.29
Asia	15	16	3.10	254	273	3.33	19	21	3.48
Near East*	29	29	-1.21	465	460	-1.09	33	33	-0.93
Afghanistan	10	10	-2.95	179	173	-3.30	13	13	-3.14

(cont...)

Table 54. (cont)

Region/Country	Protein (gr)			K/calories			Fat (gr)		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	(p.cap/day)	(p.cap/day)		(p.cap/day)	(p.cap/day)		(p.cap/day)	(p.cap/day)	
	1989-91	1992	1983-92	1989-91	1992	1983-92	1989-91	1992	1983-92
Iran	16	16	-1.18	243	245	-2.35	18	18	-2.69
Iraq	12	7	-12.06	178	120	-10.34	12	9	-9.30
Saudi Arabia	33	34	-0.57	470	489	-0.49	30	33	-0.13
Syrian Arab Rep.	19	18	-2.69	384	357	-2.68	30	28	-2.72
Turkey	25	26	-0.23	405	409	-0.28	26	26	-0.34
Yemen	9	8	-4.22	135	119	-4.52	8	8	-3.75
Far East*	24	25	2.05	348	347	1.83	24	24	1.75
East Asia*	37	38	1.58	573	570	1.43	43	42	1.35
China	15	16	6.84	310	352	6.19	27	31	6.07
Japan	55	56	1.89	617	629	1.71	37	38	1.64
Korea DPR	19	18	1.18	219	209	1.05	15	14	1.01
Korea Rep.	30	33	4.71	407	446	4.02	28	32	3.68
South Asia*	19	20	4.04	212	219	3.55	12	12	3.12
Bangladesh	5	5	0.24	59	58	0.88	3	3	1.01
India	9	10	2.14	163	171	1.82	11	11	1.50
Nepal	7	7	-0.75	134	132	-0.74	9	9	-0.51
Pakistan	17	18	3.04	322	334	3.09	22	23	3.36
Sri Lanka	9	9	-1.40	112	108	-0.09	6	6	0.54
South East Asia*	18	18	1.06	257	251	1.37	18	17	1.83
Cambodia	8	9	3.59	108	114	3.58	8	8	3.53

(cont...)

Table 54. (cont)

Region/Country	Protein (gr)			K/calories			Fat (gr)		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	(p.cap/day)	(p.cap/day)		(p.cap/day)	(p.cap/day)		(p.cap/day)	(p.cap/day)	
	1989-91	1992	1983-92	1989-91	1992	1983-92	1989-91	1992	1983-92
Indonesia	9	9	1.84	104	108	2.71	7	7	3.50
Malaysia	27	29	0.57	448	465	1.35	30	31	1.91
Myanmar	8	8	-1.35	99	102	-1.77	7	7	-2.05
Philippines	22	21	0.59	269	271	2.00	18	19	2.85
Thailand	18	19	2.45	233	241	2.24	16	16	2.00
Vietnam	11	11	2.22	178	176	1.77	15	15	1.97
Latin America and the Caribbean*	32	32	0.86	503	498	0.69	35	34	0.63
Central America and the Caribbean*	34	32	0.16	518	494	-0.21	35	33	-0.42
Cuba	35	28	-2.13	653	446	-3.70	47	31	-3.95
Dominican Rep.	21	22	2.00	300	320	1.11	19	20	1.11
Guatemala	11	11	2.98	165	162	1.71	11	11	1.23
Haiti	7	6	-3.92	102	86	-3.79	7	5	-4.73
Mexico	29	31	-0.42	510	543	-1.08	38	40	-1.29
South America	30	31	1.65	487	502	1.66	34	35	1.72
Argentina	62	67	0.15	936	993	0.28	66	70	0.18
Brazil	27	27	3.25	462	470	3.25	33	34	3.50
Chile	30	32	3.49	460	500	2.93	32	34	2.84
Colombia	27	26	2.56	429	418	2.35	29	28	1.90

(cont...)

Table 54. (cont)

Region/Country	Protein (gr)			K/calories			Fat (gr)		
	Average		Annual growth rate (%)	Average		Annual growth rate (%)	Average		Annual growth rate (%)
	(p.cap/day)	(p.cap/day)		(p.cap/day)	(p.cap/day)		(p.cap/day)	(p.cap/day)	
	1989-91	1992	1983-92	1989-91	1992	1983-92	1989-91	1992	1983-92
Peru	20	20	0.43	246	247	-0.15	15	16	0.04
Venezuela	29	30	-1.66	384	391	-2.30	25	25	-2.04
Bolivia	19	19	0.30	332	328	-1.18	27	27	-1.56
Ecuador	21	22	1.22	342	368	0.98	24	26	1.16
Europe	60	59	0.26	1,135	1,110	0.03	90	88	0.06
North America	70	72	0.57	1,161	1,203	-0.06	86	90	-0.33
Oceania	61	60	0.14	1,080	1,048	-0.21	82	79	-0.23
World	23	24	0.97	403	411	0.78	30	31	0.79
Developed countries	61	61	0.52	1,045	1,044	0.07	79	79	-0.03
Developing countries	15	15	2.38	253	267	2.45	19	20	2.68
Western Europe	62	63	0.47	1,165	1,153	0.17	92	91	0.16
Eastern Europe	50	46	-0.70	1,022	949	-0.54	83	77	-0.42

Note:

* Unweighted average for the countries in the region.

1. Annual growth rates were computed using the growth rate function in Excel.

2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.

Source: FAO (1997).

Table 55. Agricultural and permanent pasture lands.

Region/Country	Agricultural area			Permanent pasture		
	Average ($\times 10^3$ ha)		Annual growth rate (%)	Average ($\times 10^3$ ha)		Annual growth rate (%)
	1991-93	1994		1991-93	1994	
Africa	1,081,902	1,069,485	0.02	894,953	883,569	-0.06
North Africa	101,294	101,958	0.30	73,498	74,000	-0.04
Algeria	38,793	39,640	0.10	30,773	31,597	-0.11
Egypt	2,930	3,500	3.29	-	-	-
Morocco	30,681	30,291	0.55	20,900	21,000	0.03
Tunisia	8,421	8,055	0.00	3,525	3,103	-0.18
West Africa	228,614	229,100	0.27	169,630	169,627	0.13
Burkina Faso	9,564	9,565	0.67	6,000	6,000	0.00
Côte d'Ivoire	16,703	16,710	0.08	13,000	13,000	0.00
Ghana	12,720	12,720	0.37	8,400	8,400	0.00
Guinea	11,430	11,430	0.01	10,700	10,700	0.00
Mali	32,270	32,503	0.14	30,000	30,000	0.00
Niger	14,045	14,045	1.72	10,440	10,440	2.28
Nigeria	72,457	72,700	0.26	40,000	40,000	0.00
Senegal	8,050	8,050	0.00	5,700	5,700	0.00
East Africa	309,336	316,142	0.72	260,457	261,907	0.47
Ethiopia	49,720	31,012	-6.18	36,550	20,000	-7.91
Kenya	25,817	25,820	0.02	21,300	21,300	0.00
Malawi	3,537	3,540	0.61	1,840	1,840	0.00

(cont...)

Table 55. (cont)

Region/Country	Agricultural area			Permanent pasture		
	Average ($\times 10^3$ ha)		Annual growth rate (%)	Average ($\times 10^3$ ha)		Annual growth rate (%)
	1991-93	1994		1991-93	1994	
Rwanda	1,867	1,870	0.29	700	700	-0.01
Somalia	44,032	44,020	0.00	43,000	43,000	0.00
Sudan	122,950	122,975	0.90	110,000	110,000	0.97
Tanzania	38,500	38,500	0.12	35,000	35,000	0.00
Uganda	8,563	8,600	0.19	1,800	1,800	0.00
Central Africa	103,055	103,092	0.03	80,795	80,795	0.00
Burundi	2,170	2,170	0.00	990	990	0.00
Cameroon	9,033	9,040	0.09	2,000	2,000	0.00
Chad	48,239	48,256	0.02	45,000	45,000	0.00
DR Congo	22,893	22,900	0.04	15,000	15,000	0.00
Southern Africa	350,144	350,195	0.02	317,232	317,232	0.00
Angola	57,483	57,500	0.02	54,000	54,000	0.00
Madagascar	27,104	27,105	0.03	24,000	24,000	0.00
Mozambique	47,163	47,180	0.03	44,000	44,000	0.00
South Africa	94,555	94,557	0.00	81,378	81,378	0.00
Zambia	35,271	35,273	0.03	30,000	30,000	0.00
Zimbabwe	20,014	20,028	0.08	17,150	17,150	0.04
Asia	1,266,247	1,264,703	0.54	793,852	792,189	0.70
Near East	615,458	607,813	0.33	497,284	489,794	0.35
Afghanistan	38,054	38,054	0.00	30,000	30,000	0.00

(cont...)

Table 55. (cont)

Region/Country	Agricultural area			Permanent pasture		
	Average ($\times 10^3$ ha)		Annual growth rate (%)	Average ($\times 10^3$ ha)		Annual growth rate (%)
	1991-93	1994		1991-93	1994	
Azerbaijan	4,233	4,200	-0.44	2,233	2,200	-0.84
Iran	62,057	62,122	0.45	44,000	44,000	0.00
Iraq	9,450	9,750	0.17	4,000	4,000	0.00
Kazakhstan	221,893	221,801	-0.17	186,452	186,823	-0.15
Saudi Arabia	123,732	123,800	2.69	120,000	120,000	2.64
Syrian Arab Rep.	13,780	13,826	-0.02	8,070	8,299	-0.22
Turkey	39,961	40,149	0.51	12,378	12,378	1.70
Uzbekistan	26,911	25,300	-1.23	22,183	20,800	-1.32
Yemen	17,574	17,610	0.05	16,065	16,065	0.00
Far East	957,498	955,262	0.33	556,848	554,956	0.43
East Asia	625,985	623,538	0.35	519,731	517,952	0.47
China	496,272	495,782	0.62	400,000	400,000	0.81
Japan	5,167	5,083	-0.64	656	661	0.73
Korea DPR	2,060	2,050	0.26	50	50	0.00
Korea Rep.	2,163	2,145	-0.47	91	90	1.77
South Asia	224,572	224,782	0.05	19,846	19,714	-0.34
Bangladesh	10,303	10,294	0.73	600	600	0.00
India	181,080	181,050	-0.01	11,533	11,400	-0.60
Nepal	4,354	4,354	0.11	2,000	2,000	0.11
Pakistan	26,090	26,350	0.20	5,000	5,000	0.00

(cont...)

Table 55. (cont)

Region/Country	Agricultural area			Permanent pasture		
	Average ($\times 10^3$ ha)		Annual growth rate (%)	Average ($\times 10^3$ ha)		Annual growth rate (%)
	1991-93	1994		1991-93	1994	
Sri Lanka	2,335	2,323	0.02	439	440	0.02
South East Asia	106,942	106,942	0.83	17,271	17,290	0.14
Cambodia	5,326	5,338	5.16	1,500	1,500	5.97
Indonesia	42,512	41,971	0.38	11,776	11,800	-0.58
Malaysia	7,681	7,885	3.73	280	281	0.56
Myanmar	10,420	10,421	0.00	359	345	-0.34
Philippines	10,453	10,470	0.42	1,277	1,280	1.16
Thailand	21,572	21,600	0.50	797	800	1.10
Vietnam	7,030	7,313	0.94	327	328	0.06
Latin America and the Caribbean	733,341	733,656	0.18	590,588	590,143	0.26
Central America and the Caribbean	132,788	133,008	0.15	94,687	94,739	0.15
Cuba	6,331	6,340	0.41	2,970	2,970	0.81
Dominican Rep.	3,540	3,580	0.12	2,091	2,100	0.02
Guatemala	4,417	4,510	1.94	2,534	2,600	3.22
Haiti	1,404	1,405	-0.01	495	495	-0.21
Mexico	99,226	99,229	0.00	74,499	74,499	0.00
South America	600,553	600,648	0.19	495,901	495,404	0.28
Argentina	169,233	169,200	-0.05	142,033	142,000	-0.06

(cont...)

Table 55. (cont)

Region/Country	Agricultural area			Permanent pasture		
	Average ($\times 10^3$ ha)		Annual growth rate (%)	Average ($\times 10^3$ ha)		Annual growth rate (%)
	1991-93	1994		1991-93	1994	
Brazil	236,326	235,713	0.21	185,767	185,000	0.50
Chile	17,876	17,850	0.16	13,583	13,600	0.32
Colombia	46,017	46,060	0.30	40,567	40,600	0.28
Peru	30,850	31,260	0.08	27,120	27,120	0.00
Venezuela	21,695	21,715	0.26	17,783	17,800	0.24
Bolivia	28,889	28,880	-0.09	26,517	26,500	-0.16
Ecuador	7,947	8,129	1.13	4,951	5,093	0.66
Europe	216,318	214,810	-0.57	79,560	79,445	-0.79
North America	500,405	500,348	-0.12	267,105	267,072	-0.12
Oceania	482,366	480,812	-0.29	430,747	428,602	-0.32
World	4,858,657	4,846,095	0.17	3,405,551	3,395,257	0.24
Developed countries	1,875,408	1,876,407	0.01	1,207,494	1,210,698	0.13
Developing countries	2,983,248	2,969,688	0.28	2,198,057	2,184,559	0.29
Western Europe	149,313	148,727	-0.62	59,683	59,879	-0.94
Eastern Europe	67,006	66,083	-0.46	19,878	19,566	-0.32

Note:

1. Annual growth rates were computed using the growth rate function in Excel.
2. Countries with a population above six million are reported individually. Data for other countries are included in regional totals.
3. - = Data not available.

Source: FAO (1997).

Table 56. *Human population, gross domestic products and GNP per capita.*

Region/Country	Human population		GDP growth rates				GNP per capita	
	(×10 ³ heads)	Average growth rate (%)	Total GDP		Agricultural GDP		Dollars	Average growth rate (%)
					1980-90	1990-94		
	1994	1985-94	1980-90	1990-94	1980-90	1990-94	1994	1985-94
Africa ¹	708,009	2.84	1.7	0.9	3.1	1.9	460	-1.2
North Africa	129,407	2.37	-	-	-	-	-	-
Algeria	27,325	2.46	2.9	-0.6	4.5	-0.2	1,650	-2.5
Egypt	61,636	2.39	5	1.1	2.6	-2.3	720	1.3
Morocco	26,488	2.15	4.2	1.7	6.7	-1.5	1,140	1.2
Tunisia	8,733	2.04	3.3	4.5	2.8	0.5	1,790	2.1
West Africa	204,476	3.00	-	-	-	-	-	-
Burkina Faso	10,046	2.71	3.7	2.5	3.1	4.6	300	-0.1
Côte d'Ivoire	13,780	3.64	-0.1	-0.2	-0.5	-0.9	610	-4.6
Ghana	16,944	3.07	3	4.3	1	1.8	410	1.4
Guinea	6,501	2.96	-	3.5	-	4.3	520	1.3
Mali	10,462	3.10	1.5	2	4.3	1.7	250	1
Niger	8,846	3.23	-1.1	-0.3	1.8	-3.5	230	-2.1
Nigeria	108,467	2.97	1.6	2.4	3.3	2.2	280	1.2
Senegal	8,102	2.66	3.2	0	2.9	-4.9	600	-0.7
East Africa	242,787	5.49	-	-	-	-	-	-
Ethiopia	53,435	2.30	2.3	-	1.1	-	100	-
Kenya	27,343	3.55	4.2	.9	3.3	1.5	250	0

(cont...)

Table 56. (cont)

Region/Country	Human population		GDP growth rates				GNP per capita	
	(×10 ³ heads)	Average growth rate (%)	Total GDP		Agricultural GDP		Dollars	Average growth rate (%)
					1980-90	1990-94		
	1994	1985-94	1980-90	1990-94	1980-90	1990-94	1994	1985-94
Malawi	10,843	4.58	2.7	-0.7	2	-0.6	170	-0.7
Rwanda	7,750	2.73	2.3	-15.5	0.7	-13.8	80	-6.6
Somalia	9,077	1.52	-	-	-	-	-	-2.3
Sudan	27,361	2.70	-	-	-	-	-	-0.2
Tanzania	28,846	3.12	3.8	3.1	4.9	5.8	140	0.8
Uganda	20,621	3.48	3.1	5.6	2.3	3.3	190	2.3
Central Africa	75,368	3.04	-	-	-	-	-	-
Burundi	6,209	2.98	4.4	-1.4	3.1	-3.1	160	-0.7
Cameroon	12,871	2.84	1.9	-4.1	1.2	-1.2	680	-6.9
Chad	6,183	2.30	6.3	1.3		6.9	180	0.7
Congo	42,552	3.28	-	-	-	-	-	-1
Southern Africa	109,406	2.54	-	-	-	-	-	-
Angola	10,674	3.24	-	-	-	-	-	-6.8
Madagascar	14,303	3.30	1.1	-0.2	2.5	1.5	200	-1.7
Mozambique	15,527	1.43	-0.2	7.3	1.6	2.4	90	3.8
South Africa	40,555	2.27	1.3	-0.1	3	-2.3	3,040	-1.3
Zambia	9,196	3.26	0.8	0.1	3.6	2.1	350	-1.4
Zimbabwe	11,002	3.02	3.5	1.1	2.4	1.6	500	-0.5

(cont...)

Table 56. (cont)

Region/Country	Human population		GDP growth rates				GNP per capita	
	(×10 ³ heads)	Average growth rate (%)	Total GDP	1980-94	Agricultural GDP		Dollars	Average growth rate (%)
					1980-90	1990-94		
Region/Country	1994	1985-94	1980-90	1990-94	1980-90	1990-94	1994	1985-94
Asia	3,332,114	1.77	-	-	-	-	-	-
Near East	301,281	6.33	-	-	-	-	-	-
Afghanistan	18,879	2.97	-	-	-	-	-	-
Azerbaijan	7,447	Err	2.1	-22.9	-1.4	-	500	-12.2
Iran	65,758	3.29	1.5	5.2	4.5	5.8	-	-
Iraq	19,925	2.92	-	-	-	-	-	-
Kazakhstan	16,740	Err	1.5	-14.3	-	-	1,160	-6.5
Saudi Arabia	17,451	3.56	-1.2	1.9	13.4	-	7,050	-1.7
Syrian Arab Rep.	14,171	3.50	-	-	-	-	-	-2.1
Turkey	60,771	2.08	5.6	3.2	4.4	0.8	2,500	1.4
Uzbekistan	22,309	Err	3.4	-5	-0.1	-0.7	960	-2.3
Yemen	13,873	4.12	-	-	-	-	280	-
Far East	3,100,794	1.69	-	-	-	-	-	-
East Asia ²	1,410,669	1.27	7.9	9.4	4.4	3.6	860	6.9
China	1,208,842	1.37	10.2	12.9	5.9	4.1	530	7.8
Japan	124,960	0.36	4.1	1.2	1.1	-2.8	34,630	3.2
Korea	23,483	1.85	-	-	-	-	-	-
Korea Rep.	44,563	0.97	9.4	6.6	2.8	1.8	8,260	7.8

(cont...)

Table 56. (cont)

Region/Country	Human population		GDP growth rates				GNP per capita	
	(×10 ³ heads)	Average growth rate (%)	Total GDP		Agricultural GDP		Dollars	Average growth rate (%)
					1980-90	1990-94		
	1994	1985-94	1980-90	1990-94	1980-90	1990-94	1994	1985-94
South Asia ³	1,214,347	2.11	5.7	3.9	3.2	2.7	320	2.7
Bangladesh	117,787	1.97	4.3	-	-	-	-	2
India	918,570	1.99	5.8	3.8	3.1	2.9	320	2.9
Nepal	21,360	2.55	4.6	4.9	4	1.3	200	2.3
Pakistan	136,645	3.19	6.3	4.6	4.3	2.7	430	1.3
Sri Lanka	18,125	1.30	4.2	5.4	2.2	2	640	2.9
South East Asia	475,778	1.90	-	-	-	-	-	-
Cambodia	9,968	3.06	-	-	-	-	-	-
Indonesia	194,615	1.67	6.1	7.6	3.4	3	880	6
Malaysia	19,695	2.54	5.2	8.4	3.8	2.8	3,480	5.6
Myanmar	45,555	2.15	0.6	5.7	0.5	5.1	-	-
Philippines	66,188	2.11	1	1.6	1	1.6	950	1.7
Thailand	58,183	1.44	7.6	8.2	4	3.1	2,410	8.6
Vietnam	72,931	2.19	-	8	-	4.5	200	-
Latin America and the Caribbean ⁴	473,466	1.92	1.7	3.6	2	2.3	3,340	0.6
Central America and the Caribbean	159,005	2.09	-	-	-	-	-	-

(cont...)

Table 56. (cont)

Region/Country	Human population		GDP growth rates				GNP per capita	
	(×10 ³ heads)	Average growth rate (%)	Total GDP	1980-94	Agricultural GDP		Dollars	Average growth rate (%)
					1980-90	1990-94		
Cuba	10,960	0.92	-	-	-	-	-	-
Dominican Rep.	7,684	2.08	-	-	-	-	2,800	4.3
Guatemala	10,322	2.89	0.8	4.1	2.3	2.5	1,200	0.9
Haiti	7,035	2.03	-0.2	-8.1	-	-	230	-5
Mexico	91,858	2.18	1	2.5	0.6	1.1	4,180	0.9
South America	314,461	1.84	-	-	-	-	-	-
Argentina	34,182	1.33	-0.3	7.6	0.9	1.2	8,110	2
Brazil	159,143	1.82	2.7	2.2	2.8	3.2	2,970	-0.4
Chile	14,044	1.68	4.1	7.5	5.6	4	3,520	6.5
Colombia	34,545	1.76	3.7	4.3	2.9	1.4	1,670	2.4
Peru	23,331	1.97	-0.2	4.2	-	-	2,110	-2
Venezuela	21,378	2.47	1.1	3.2	3	2.3	2,760	0.7
Bolivia	7,237	2.29	-	3.8	2	-	770	1.7
Ecuador	11,220	2.33	2	3.5	14.4	2	1,280	0.9
Europe ⁵	504,544	0.33	2.3	-7.5	-	-	2,090	-3.2
North America	289,916	1.04	-	-	-	-	-	-
Oceania	27,574	1.47	-	-	-	-	-	-
World	5,627,732	1.67	3.1	1.8	2.8	-	4,470	0.9

(cont...)

Table 56. (cont)

Region/Country	Human population		GDP growth rates				GNP per capita	
	(×10 ³ heads)	Average growth rate (%)	Total GDP	1980–90	1990–94	Agricultural GDP	Dollars	Average growth rate (%)
	1994	1985–94	1980–90	1990–94	1980–90	1990–94	1994	1985–94
Developed countries	1,278,610	0.64	–	–	–	–	–	–
Developing countries	4,349,122	1.99	–	–	–	–	–	–
Western Europe	383,029	0.40	–	–	–	–	–	–
Eastern Europe	121,515	0.12	–	–	–	–	–	–

1. GDP and GNP per capita data is for low and middle income economies of sub-Saharan Africa.

2. GDP and GNP per capita is for low and middle income economies of East Asia and Pacific.

3. GDP and GNP per capita is for low and middle income economies of South Asia.

4. GDP and GNP per capita is for low and middle income economies of Latin America and the Caribbean.

5. GDP and GNP per capita is for low and middle income economies of Europe and Central Asia.

Note:

1. Err = the computed growth rate is unreliable because of limited number of observations.

2. Countries with a population above six million are reported individually. Data for other countries are included in the regional totals.

3. GDP and GNP per capita is from the *World Development Report*, World Bank (1996).

Source: Human population data from FAO (1997).

Table 57. *Bank interest rates, inflation and exchange rates.*

Region/Country	Nominal int. rate of banks (annual av. in %)				Inflation (%)	US\$ per national currency	
	Deposit rate		Lending rate			1985	1993
	1980	1994	1980	1994			
Africa	-	-	-	-	-	-	-
North Africa	-	-	-	-	-	-	-
Algeria	-	-	-	-	22	0.210	0.041
Egypt	8.3	11.8	13.3	16.5	16.4	1.429	0.297
Morocco	4.6	-	7	10	5	0.104	0.104
Tunisia	2.5	-	7.2	-	6.3	1.321	0.955
West Africa	-	-	-	-	-	-	-
Burkina Faso	6.2	7.8	14.5	16.8	1.6	0.003	0.003
Côte d'Ivoire	6.2	7.8	14.5	16.8	0.2	0.003	0.003
Ghana	11.5	23.1	19	-	28.6	0.017	0.001
Guinea	-	18	-	22	18.6	0.044	0.001
Mali	6.2	7.8	14.5	16.8	3.4	0.003	0.003
Niger	6.2	7.8	14.5	16.8	0.2	0.003	0.003
Nigeria	5.3	13.1	8.4	20.5	29.6	1.000	0.046
Senegal	6.2	7.8	14.5	16.8	2.9	0.003	0.003
East Africa	-	-	-	-	-	-	-
Ethiopia	-	11.5	-	14.3	-	0.483	0.200
Kenya	5.8	-	10.6	-	11.7	0.062	0.015
Malawi	7.9	25	16.7	31	18.8	0.596	0.223
Rwanda	6.3	5	13.5	15	4.5	0.011	0.007
Somalia	-	-	-	-	-	0.024	-

(cont...)

Table 57. (cont)

Region/Country	Nominal int. rate of banks (annual av. in %)				Inflation (%)	US\$ per national currency	
	Deposit rate		Lending rate			1985	1993
	1980	1994	1980	1994	1984-94		
Sudan	-	-	-	-	-	0.400	0.005
Tanzania	4	-	11.5	39	33.3	0.061	0.002
Uganda	6.8	10	10.8	-	75.4	0.071	0.001
Central Africa	-	-	-	-	-	-	-
Burundi	2.5	-	12	-	5.4	0.009	0.004
Cameroon	7.5	8.1	13	17.5	1.3	0.003	0.003
Chad	5.5	8.1	11	17.5	1.7	0.003	0.003
DR Congo	-	-	-	-	-	-	0.029
Southern Africa	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-
Madagascar	-	-	-	-	15.8	0.002	0.001
Mozambique	-	-	-	-	53.2	0.024	0.001
South Africa	5.5	11.1	9.5	15.6	14.3	0.391	0.294
Zambia	7	48.5	9.5	113.3	92	0.175	0.002
Zimbabwe	3.5	26.8	17.5	34.9	19.7	0.609	0.144
Asia	-	-	-	-	-	-	-
Near East	-	-	-	-	-	-	-
Afghanistan	-	-	-	-	-	0.020	0.020
Azerbaijan	-	-	-	-	122.8	-	-
Iran	-	-	-	-	23.4	0.012	0.001
Iraq	-	-	-	-	-	3.217	3.217

(cont...)

Table 57. (cont)

Region/Country	Nominal int. rate of banks (annual av. in %)				Inflation (%)	US\$ per national currency	
	Deposit rate		Lending rate			1985	1993
	1980	1994	1980	1994			
Kazakhstan	-	-	-	-	150.2	-	0.158
Saudi Arabia	-	-	-	-	2.8	0.274	0.267
Syrian Arab Rep.	-	-	-	-	-	0.255	0.089
Turkey	8	87.8	-	-	65.8	0.002	0.001
Uzbekistan	-	-	-	-	109.1	-	-
Yemen	-	-	-	-	-	-	0.083
Far East	-	-	-	-	-	-	-
East Asia	-	-	-	-	-	-	-
China	5.4	11	5	11	8.4	0.312	0.172
Japan	5.5	1.7	8.3	4.1	1.3	0.005	0.009
Korea DPR	-	-	-	-	-	-	-
Korea Rep.	19.5	8.5	18	8.5	6.8	0.001	0.001
South Asia	-	-	-	-	-	-	-
Bangladesh	8.2	6.4	11.3	14.4	6.6	0.032	0.025
India	-	-	16.5	16.3	9.7	0.082	0.032
Nepal	4	-	14	-	12.1	0.048	0.020
Pakistan	-	-	-	-	8.8	0.063	0.033
Sri Lanka	14.5	15.3	19	13	11	0.036	0.020
South East Asia	-	-	-	-	-	-	-
Cambodia	-	-	-	-	-	-	-
Indonesia	6	20.4	-	20.2	8.9	0.001	0.001

(cont...)

Table 57. (cont)

Region/Country	Nominal int. rate of banks (annual av. in %)				Inflation (%)	US\$ per national currency	
	Deposit rate		Lending rate			1985	1993
	1980	1994	1980	1994			
Malaysia	6.2	-	7.8	7.6	3.1	0.412	0.370
Myanmar	1.5	9	8	-	26.5	0.129	0.161
Philippines	12.3	10.5	14	15.1	10	0.053	0.036
Thailand	12	8.5	18	14.4	5	0.038	0.039
Vietnam	-	-	-	-	102.6	0.044	0.001
Latin America and the Caribbean	-	-	-	-	-	-	-
Central America and the Caribbean	-	-	-	-	-	-	-
Cuba	-	-	-	-	-	-	-
Dominican Rep.	-	-	-	-	-	0.340	0.078
Guatemala	9	9.7	11	22.9	19.5	1.000	0.172
Haiti	10	-	-	-	13.2	0.200	0.078
Mexico	20.6	13.3	28.1	-	40	2.746	0.319
South America	-	-	-	-	-	-	-
Argentina	79.6	8.1	-	10.1	317.2	-	0.981
Brazil	115	5,175	-	-	900.3	-	8.585
Chile	37.7	15.1	47.1	20.3	18.5	0.005	0.002
Colombia	-	29.4	-	40.5	25.6	0.006	0.001
Peru	-	22.3	-	53.6	492.2	-	0.463
Venezuela	-	39	-	46.6	39.4	0.133	0.009

(cont...)

Table 57. (cont)

Region/Country	Nominal int. rate of banks (annual av. in %)				Inflation (%)	US\$ per national currency	
	Deposit rate		Lending rate			1985	1993
	1980	1994	1980	1994			
Bolivia	18	18.4	28	55.6	20	0.591	0.223
Ecuador	-	33.6	9	44	47.5	0.010	0.001
Europe	-	-	-	-	-	-	-
North America	-	-	-	-	-	-	-
Oceania	-	-	-	-	-	-	-
World	-	-	-	-	-	-	-
Developed countries	-	-	-	-	-	-	-
Developing countries	-	-	-	-	-	-	-
Western Europe	-	-	-	-	-	-	-
Eastern Europe	-	-	-	-	-	-	-

Note:

1. Exchange rate is for end of period.

Source: World Bank (1996), except for the Exchange rates, which was collected from the IMF (1997).

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